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Analytical Data (1951)

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ANDROSCOGGIN RIVER WATER

ANALYTICAL DATA

1951

BELL'S ICE HOUSE

Date	Temp. C	pH	D.O. p.p.m.	O.C.P.	B.O.D.
May 17	12.3	7.47	10.39	17.0	1.19
24	15.0	7.19	10.06	8.0	1.61
28	15.1	-	9.26	15.0	-
31	15.8	6.91	8.51	14.8	0.75
June 4	16.8	-	8.25	13.0	-
7	17.3	7.05	8.44	14.8	0.74
11	17.2	-	8.23	10.0	-
14	17.5	6.93	8.10	8.0	0.96
18	16.8	-	8.46	8.5	-
21	18.9	6.72	7.84	8.0	0.85
25	20.3	-	7.49	8.0	-
28	18.5	6.72	7.96	9.0	0.92
July 2	18.2	-	7.65	8.8	-
5	19.2	6.70	8.12	8.0	0.5
9	20.0	-	8.52	15.50	-
12	22.0	6.50	7.91	13.0	1.53
16	23.1	-	7.14	16.0	-
19	20.8	6.96	7.14	14.0	0.66
23	22.0	-	7.30	17.0	-
26	22.1	6.94	7.51	17.0	0.78
30	22.1	-	7.24	5.0	-
August 2	21.3	6.92	7.34	11.0	0.76
6	20.5	-	7.55	10.0	-
9	20.7	7.2	7.65	10.0	0.28
13	22.3	-	7.34	10.0	-
16	21.0	6.72	7.45	7.0	0.71
20	20.0	-	7.75	12.0	-
23	18.5	6.35	7.75	10.0	0.61
27	20.8	-	7.65	11.0	-
30	22.0	6.76	7.45	11.0	0.92
September 4	19.5	-	7.87	10.0	-
6	18.0	6.80	8.06	8.0	1.02
10	18.0	-	8.16	8.0	-
13	20.0	6.80	8.16	10.0	0.61
17	20.2	-	7.85	11.0	-
20	18.8	6.88	8.11	7.0	0.92
24	18.2	-	7.55	11.0	-
27	15.0	7.12	8.58	9.0	0.37

BERLIN

July 1951

Date	Lagoon		Tinker Brook	
	Above O.C.P.	Below O.C.P.	Above O.C.P.	Below O.C.P.
5	80.0	82.0	-	-
6	78.0	80.0	-	-
7	103.5	98.5	-	-
9	94.0	111.0	11.0	11.0
10	97.5	96.5	-	-
11	116.5	115.5	-	-
	116.5	116.2	-	-
12	88.5	88.5	-	-
13	88.5	88.5	16.0	16.0
16	110.5	110.0	9.0	9.0
	-	111.0	-	-
17	115.0	115.0	-	-
	115.5	115.5	-	-
18	91.0	85.0	-	-
	-	86.0	-	-
19	99.0	92.5	-	-
	95.0	93.0	-	-
20	85.0	82.0	22.0	27.0
	81.0	82.0	-	-
23	101.0	99.0	10.0	10.0
	103.0	100.5	-	-
24	90.3	89.3	-	-
25	102.0	102.3	-	-
26	98.0	98.0	-	-
27	97.0	96.0	9.0	12.0
28	98.0	105.0	13.0	28.0
30	88.5	91.5	8.0	46.0
31	95.0	100.0	-	24.0

BERLIN

August 1951

Date	Lagoon		Tinker Brook	
	Above O.C.P.	Below O.C.P.	Above O.C.P.	Below O.C.P.
1	87.0	93.0	-	25.0
	87.0	93.0	-	-
2	63.0	65.0	-	111.0
	63.0	65.0	-	-
3	92.0	91.0	7.0	132.0
	93.0	91.0	-	-
4	117.0	107.0	-	20.0
	118.0	111.0	-	-
6	78.0	84.0	9.0	23.0
	78.0	84.0	-	-
7	101.0	107.0	6.0	21.0
	102.0	106.0	-	-
8	104.0	108.0	7.0	17.0
	103.0	109.0	-	-
9	103.0	89.0	7.0	13.0
	104.0	89.0	-	-
10	94.0	96.0	6.0	14.0
	94.0	97.0	-	-
11	92.0	105.0	6.0	10.0
	92.0	105.0	-	-
13	94.0	97.0	7.0	5.0
	94.0	97.0	-	-
14	73.0	77.0	5.5	9.0
	72.0	77.0	-	-
15	74.0	82.0	8.0	9.0
	73.0	82.0	-	-
16	79.0	80.0	6.5	10.0
	79.0	79.0	-	-
17	68.0	68.0	10.0	14.0
	68.0	68.0	-	-
18	83.0	86.0	12.0	14.0
	84.0	86.0	-	-
20	101.0	101.0	10.0	10.0
	101.0	101.0	-	-
21	95.0	93.0	7.0	9.0
	95.0	93.0	-	-
22	86.0	89.0	7.0	14.0
	86.0	88.0	-	-
23	69.0	68.0	10.0	14.0
	68.0	67.0	-	-
24	63.0	68.0	9.0	10.0
	63.0	68.0	9.0	-
25	71.0	68.0	8.0	8.0
	71.0	68.0	-	-
27	91.0	95.0	10.0	11.0
	90.0	96.0	-	-
28	70.0	73.0	10.0	9.0
29	76.0	74.0	8.0	14.0
	76.0	74.0	-	-
30	86.0	85.0	7.0	8.0
	86.0	86.0	7.0	-
31	100.0	98.0	6.0	8.0
	100.0	98.0	-	-

BERLIN

September 1951

Date	Lagoon		Tinker Brook	
	Above O.C.P.	Below O.C.P.	Above O.C.P.	Below O.C.P.
1	84.0	84.0	11.0	22.0
	84.0	84.0		
4	16.0	15.0	6.0	11.0
	16.0	15.0		
5	52.0	53.0	9.0	9.0
	52.0	53.0		
6	81.0	81.0	5.5	7.5
	80.0	81.0		
7	81.0	79.0	12.0	14.0
	81.0	79.0		
8	81.0	84.0	13.0	12.0
	81.0	84.0		
10	79.0	89.0	9.0	8.0
	79.0	89.0		
11	84.0	87.0	8.0	9.0
	84.0	87.0		
12	100.0	100.0	6.0	8.0
	100.0	100.0		
13	96.0	98.0	6.0	7.0
	96.0	98.0		
14	102.0	102.0	6.0	6.0
	102.0	101.0		
15	87.0	86.0	8.0	8.0
	87.0	86.0		
17	97.0	95.0	9.0	11.0
	97.0	95.0		
18	104.0	104.0	7.0	11.0
	104.0	104.0		
19	99.0	111.0	5.5	9.0
	100.0	111.0		
20	80.0	75.0	8.0	9.0
	80.0	75.0		
21	78.0	75.0	7.0	9.0
	77.0	75.0		
22	91.0	96.0	10.0	15.0
	92.0	96.0		
24	116.0	122.0	7.0	9.0
	117.0	123.0		
25	102.0	107.0	6.0	14.0
	102.0	107.0		
26	102.0	105.0	10.0	14.0
	103.0	105.0		
27	110.0	110.0	7.0	11.0
	110.0	110.0		
28	138.0	130.0	10.0	11.0
	138.0	131.0		
29	107.0	105.0	10.0	11.0
	107.0	105.0		

TWIN STATE

May 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.
17	12.0	7.25	9.27	63.0	6.40
24	13.8	7.11	9.40	43.0	4.52
28	14.0	-	8.33	74.0	-
29	15.3	-	8.42	67.0	-
30	15.8	-	8.23	66.0	-
31	16.3	6.92	8.22	60.2	5.00

June 1951

1	16.7	-	7.87	62.0	-
4	16.4	-	7.14	94.0	-
5	16.9	-	6.99	89.0	-
6	16.2	-	6.73	108.0	-
7	17.6	6.35	6.47	106.8	8.68
8	16.1	-	6.88	104.8	-
11	16.7	-	6.71	96.0	-
12	17.3	-	6.42	94.0	-
13	17.5	-	6.84	101.0	-
14	17.9	6.56	6.84	100.0	13.57
15	16.5	-	7.20	105.0	-
16	17.1	-	6.64	99.0	-
19	17.8	-	6.10	99.0	-
20	18.7	-	6.49	104.0	-
21	20.7	6.16	5.09	114.0	18.60
22	19.8	-	5.08	109.0	-
25	20.2	-	4.38	119.0	-
26	19.0	-	4.93	116.0	-
27	18.9	-	5.71	117.0	-
28	18.8	6.17	5.01	125.8	22.92
29	19.0	-	5.13	122.5	-

TWIN STATE

July 1951

Date	Temp. C	pH	D.O. P.P.M.	O.C.P. P.P.M.	B.O.D.
2	18.2	-	6.10	95.0	-
3	18.8	-	6.84	31.0	-
5	19.0	6.87	7.45	12.0	2.04
6	18.2	-	7.24	62.0	-
7	17.3	7.10	7.17	93.0	-
9	20.5	-	5.59	105.0	-
10	22.0	-	5.69	94.5	-
11	20.8	-	4.97	101.0	-
12	22.1	6.32	4.62	93.5	15.36
13	21.4	-	5.23	76.5	-
16	23.0	-	4.08	99.5	-
17	21.5	-	4.35	95.0	-
18	20.5	-	5.18	83.5	-
19	20.4	6.94	5.64	80.0	9.30
20	20.5	-	5.07	88.0	-
23	21.8	-	4.86	102.0	-
24	21.0	-	5.07	67.0	-
25	21.0	-	5.07	85.0	-
26	22.0	6.46	5.06	79.0	11.79
27	21.2	-	5.28	86.0	-
28	22.0	-	5.38	89.0	-
30	22.0	-	5.18	81.0	-
31	22.0	-	5.33	76.5	-

TWIN STATE

August 1961

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.
1	22.9	-	4.97	84.0	-
2	21.0	6.62	5.48	83.0	12.48
3	20.8	-	5.59	88.0	-
4	19.0	-	5.90	91.0	-
6	20.2	-	6.00	88.0	-
7	20.2	-	5.69	94.0	-
8	19.5	-	5.70	98.0	-
9	20.8	6.55	6.00	93.0	13.41
10	22.0	-	6.10	88.0	-
11	21.2	-	5.38	91.0	-
13	22.2	-	5.69	82.0	-
14	22.0	-	5.59	82.0	-
15	22.0	-	6.21	83.0	-
16	20.5	6.62	5.54	81.0	10.0
17	19.7	-	6.21	31.0	-
18	20.0	-	6.21	57.0	-
20	20.0	-	6.03	66.0	-
21	19.0	-	6.21	98.0	-
22	19.0	-	6.21	74.0	-
23	18.0	6.28	7.04	52.0	7.83
24	18.2	-	6.31	74.0	-
25	19.0	-	6.31	69.0	-
27	20.5	-	5.40	96.0	-
28	20.5	-	6.00	65.0	-
29	22.0	-	6.21	81.0	-
30	22.0	6.72	5.89	83.0	10.59
31	21.8	-	6.42	97.0	-

TWIN STATE

September 1951

Date	Temp. °C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.
1	21.0	-	5.80	80.0	-
4	19.0	-	7.35	12.0	-
5	18.5	-	7.25	22.0	-
6	18.0	7.2	6.94	41.0	11.07
7	18.0	-	6.75	68.0	-
8	17.2	-	6.85	79.0	-
10	17.2	-	7.35	94.0	-
11	18.0	-	6.62	82.0	-
12	18.5	-	6.62	84.0	-
13	19.5	6.50	6.42	74.0	14.58
14	20.0	-	5.90	84.0	-
15	19.8	-	6.21	83.0	-
17	20.0	-	5.58	95.0	-
18	18.5	-	5.90	101.0	-
19	18.5	-	5.59	97.0	-
20	18.2	6.10	6.21	84.0	12.39
21	18.8	-	6.42	78.0	-
22	19.0	-	6.21	95.0	-
24	18.0	-	5.59	108.0	-
25	17.0	-	5.18	115.0	-
26	16.0	-	6.52	110.0	-
27	15.0	6.02	6.78	104.0	17.22
28	15.0	-	6.73	111.0	-

GILEAD

Date		Temp. C	pH	D.O. P.P.M.	O.C.P. P.P.M.	B.O.D.
May	17	11.8	6.81	9.68	66.0	6.41
	24	14.1	7.05	9.63	8.3	4.56
	31	15.7	6.71	7.87	36.8	3.60
June	7	17.0	6.40	6.31	99.7	7.00
	14	17.2	6.26	6.02	97.0	10.57
	21	21.0	6.30	4.35	95.0	10.21
	28	18.3	6.32	4.87	95.0	14.04
July	5	19.5	7.16	6.22	18.0	2.73
	12	22.0	6.50	4.30	81.0	12.06
	19	19.5	6.98	4.50	76.0	8.37
	26	22.3	6.52	5.73	77.0	9.66
August	2	20.8	6.60	3.88	37.0	10.89
	9	20.0	6.55	4.54	84.0	11.04
	16	19.8	6.60	5.90	39.0	14.5
	23	17.5	6.30	6.11	79.0	7.20
	30	21.4	6.62	5.17	78.0	13.04
September	6	16.8	7.40	6.73	29.0	7.44
	13	19.5	6.50	5.59	78.0	15.44
	20	18.0	6.50	5.07	89.0	14.37
	27	14.0	6.41	6.00	96.0	15.86

BETHLE

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.
May 17	12.2	6.80	5.70	54.0	3.80
24	13.5	7.10	9.05	6.5	1.87
31	15.7	6.88	7.78	54.2	3.72
June 7	16.8	6.85	6.33	91.0	5.99
14	17.5	6.57	6.23	88.0	8.70
21	20.6	6.52	4.72	92.0	9.52
28	17.9	6.50	4.72	107.00	14.19
July 5	19.0	7.12	6.95	20.0	3.60
12	22.1	6.28	4.40	88.0	115.42
19	19.0	6.90	4.91	76.0	8.91
26	21.9	6.80	4.16	74.0	8.87
August 2	19.5	6.77	4.08	92.0	6.85
9	19.0	6.70	4.34	83.0	7.74
16	19.8	6.69	3.62	77.0	6.10
23	17.0	6.30	5.90	69.0	6.06
30	21.2	6.70	5.49	60.0	10.47
September 6	16.4	7.27	6.83	21.0	4.59
13	18.5	6.50	5.80	76.0	14.25
20	17.5	6.20	4.86	57.0	12.60
27	13.0	6.31	6.16	95.0	10.53

RUMFORD CENTER

May 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.
3	8.0	6.45	10.20	-	3.60
10	10.0	6.31	9.05	-	3.20
17	14.0	6.40	8.05	-	4.65
24	15.0	6.14	7.60	-	3.25
31	14.5	6.22	7.05	41.0	4.15

June 1951

1	16.5	-	6.60	38.5	-
2	18.0	-	6.10	38.0	-
4	18.0	-	6.50	38.5	-
5	15.5	-	6.40	45.0	-
6	16.0	-	5.65	57.0	-
7	16.5	6.25	5.65	53.5	4.55
8	15.0	-	5.50	66.0	-
9	16.0	-	5.75	66.5	-
11	16.0	-	5.10	67.5	-
12	16.0	-	5.45	64.5	-
13	17.0	-	5.20	65.5	-
14	17.5	6.23	4.90	61.5	9.30
15	15.0	-	5.25	67.5	-
16	15.5	-	5.60	66.0	-
18	17.5	-	5.30	65.5	-
19	18.0	-	4.30	71.0	-
20	20.0	-	3.75	69.0	-
21	20.5	6.12	2.55	73.0	9.87
22	19.5	-	3.15	68.0	-
23	19.5	-	3.55	72.5	-
25	21.0	-	3.35	72.5	-
26	18.0	-	3.15	70.5	-
27	18.0	-	3.40	63.5	-
28	17.5	6.30	3.10	76.5	-
29	18.0	-	3.35	72.5	-
30	18.0	-	3.00	82.5	-

HUMFORD CENTER

July 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.
2	17.0	-	4.05	70.0	-
3	17.5	-	3.60	66.0	-
4	19.0	-	3.15	66.5	-
5	19.0	6.88	5.55	22.5	3.95
6	17.0	-	6.75	13.5	-
7	16.0	-	7.00	19.5	-
9	20.0	-	3.05	69.5	-
10	21.5	-	2.30	91.0	-
11	23.0	-	1.50	73.0	-
12	23.0	6.98	2.25	67.0	12.50
13	20.0	-	3.35	57.5	-
14	19.5	-	3.90	47.0	-
16	22.0	-	2.50	58.0	-
17	22.0	-	2.15	59.0	-
18	20.0	-	2.60	65.5	-
19	19.5	6.40	2.55	59.5	10.48
20	19.0	-	4.25	45.5	-
21	18.5	-	3.90	51.0	-
23	21.0	-	2.60	60.0	-
24	20.0	-	2.50	61.5	-
25	20.0	-	2.35	61.5	-
26	20.5	6.22	2.65	43.5	8.00
27	21.5	-	2.30	57.5	-
28	21.5	-	2.00	56.0	-
30	21.0	-	2.65	60.5	-
31	21.0	-	2.95	47.5	-

HUMFORD CENTER

August 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.
1	21.5	-	2.35	45.5	-
2	19.5	6.25	2.75	45.5	2.62
3	20.0	-	2.40	47.5	-
4	18.5	-	3.85	40.0	-
6	18.0	-	3.75	58.5	-
7	17.0	-	3.95	61.5	-
8	19.0	-	3.35	62.5	-
9	18.0	6.85	3.15	63.0	9.23
10	19.5	-	3.30	66.5	-
11	20.5	-	2.35	65.5	-
13	22.0	-	2.35	66.5	-
14	20.5	-	2.40	61.5	-
15	21.0	-	2.75	60.0	-
16	20.0	6.70	2.90	55.0	7.39
17	18.5	-	3.25	60.0	-
18	18.0	-	4.40	49.0	-
20	19.0	-	4.20	45.5	-
21	18.5	-	4.40	42.5	-
22	19.0	-	4.55	51.0	-
23	18.0	6.80	4.65	46.5	9.33
24	17.5	-	4.10	42.0	-
25	18.0	-	5.30	42.0	-
27	19.5	-	4.85	49.0	-
28	20.0	-	4.40	51.5	-
29	19.5	-	4.25	51.0	-
30	20.5	6.56	3.50	52.0	6.90
31	20.5	-	2.80	48.5	-

HUMFORD CENTER

September 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.
1	19.0	-	3.70	59.0	-
3	18.0	-	4.60	50.5	-
4	16.0	-	5.15	52.5	-
5	16.5	-	4.85	52.0	-
6	16.5	6.88	7.10	15.5	3.32
7	16.0	-	6.50	22.0	-
8	14.5	-	6.10	45.0	-
10	16.0	-	5.65	50.0	-
11	16.5	-	5.40	55.0	-
12	17.0	-	5.45	59.5	-
13	16.0	6.50	4.25	59.5	8.85
14	19.0	-	4.50	56.5	-
15	19.0	-	4.20	58.5	-
17	18.5	-	4.15	54.5	-
18	16.5	-	4.40	56.0	-
19	18.5	-	4.30	60.5	-
20	17.0	6.76	4.00	67.0	3.88
21	16.0	-	4.55	71.0	-
22	17.0	-	4.85	60.0	-
24	17.0	-	4.05	63.0	-
25	16.5	-	4.85	61.5	-
26	13.0	-	4.90	70.0	-
27	12.5	6.92	5.15	68.0	11.78
28	13.0	-	6.50	66.0	-
29	12.0	-	6.20	60.5	-

VIRGINIA BRIDGE

Date	Temp. C	pH	D.O. p.p.m.	B.O.D.
May 3	8.0	6.30	10.25	3.65
10	10.0	6.30	9.10	3.35
17	13.5	6.52	8.10	2.95
24	15.0	6.05	7.25	3.45
31	14.5	6.22	7.00	3.00
June 7	17.0	6.32	4.75	4.20
14	17.5	6.20	3.85	6.17
21	21.5	6.08	2.00	6.73
28	19.0	6.32	1.75	-
July 5	19.5	6.36	2.95	5.22
12	24.0	6.60	0.20	12.15
19	20.5	6.46	1.65	8.55
26	22.5	6.38	0.70	7.50
August 2	21.5	6.29	1.30	6.45
9	19.0	6.74	1.85	7.90
16	22.0	6.80	1.00	6.28
23	19.0	6.85	2.60	9.93
30	22.0	6.60	2.10	7.73
September 6	17.0	6.66	6.00	3.90
13	19.0	6.49	2.65	10.63
20	18.0	6.74	2.75	10.77
27	14.0	6.80	2.80	11.90

DIXFIELD

May 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.
3	8.0	6.25	11.85	-	3.65
10	10.0	6.50	10.80	-	3.95
17	14.0	6.52	9.60	-	4.60
24	15.0	6.50	9.35	-	4.95
31	12.0	6.45	8.70	47.5	3.65

June 1951

1	17.0	-	8.05	65.5	-
2	18.0	-	7.10	76.5	-
4	16.5	-	7.20	72.5	-
5	15.5	-	7.85	68.0	-
6	16.5	-	7.60	74.0	-
7	17.0	6.30	6.50	74.5	5.75
8	17.0	-	7.00	84.0	-
9	17.0	-	6.85	89.5	-
11	18.0	-	6.10	89.5	-
12	17.5	-	6.45	84.0	-
13	18.0	-	6.50	87.5	-
14	18.0	6.30	5.85	79.0	10.20
15	16.5	-	6.40	83.5	-
16	15.5	-	6.85	83.5	-
18	17.5	-	8.85	59.5	-
19	18.5	-	8.35	65.0	-
20	20.5	-	7.70	70.0	-
21	21.0	6.18	6.80	65.0	6.45
22	21.5	-	7.50	74.5	-
23	20.0	-	7.90	65.5	-
25	21.0	-	7.85	69.5	-
26	20.0	-	8.10	65.5	-
27	19.5	-	7.85	71.5	-
28	19.0	6.38	7.75	64.0	-
29	18.5	-	8.10	69.0	-
30	19.0	-	8.00	69.0	-

DIXFIELD

July 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.
2	18.5	-	8.33	67.0	-
3	18.5	-	7.10	78.5	-
4	19.0	-	5.50	79.0	-
5	19.0	6.22	4.60	82.5	8.53
6	18.0	-	7.85	84.0	-
7	17.0	-	8.30	80.5	-
9	21.5	-	4.40	78.5	-
10	22.5	-	3.90	76.0	-
11	23.5	-	2.75	95.0	-
12	24.0	6.24	1.90	102.0	16.70
13	21.5	-	6.55	77.3	-
14	20.0	-	6.85	85.0	-
16	24.0	-	4.40	65.5	-
17	23.0	-	3.90	83.5	-
18	22.5	-	4.05	74.5	-
19	20.5	6.42	4.00	73.5	13.60
20	20.0	-	5.65	71.0	-
21	19.0	-	5.90	75.0	-
23	22.0	-	4.30	70.0	-
24	21.0	-	3.65	78.5	-
25	22.0	-	3.25	91.0	-
26	22.0	6.47	3.15	79.0	13.90
27	23.0	-	3.75	73.0	-
28	23.0	-	2.80	91.0	-
30	21.5	-	4.25	72.5	-
31	22.0	-	3.85	60.0	-

DIXFIELD

August 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.
1	22.5	-	3.55	84.5	-
2	21.0	6.47	4.15	81.0	8.93
3	21.0	-	3.75	77.0	-
4	20.0	-	4.05	83.5	-
6	19.5	-	5.30	76.5	-
7	19.0	-	4.55	84.0	-
8	20.0	-	4.35	86.0	-
9	19.5	6.42	3.85	88.0	15.90
10	20.0	-	4.60	78.5	-
11	21.5	-	3.80	91.5	-
13	23.0	-	3.45	79.5	-
14	21.0	-	3.40	82.0	-
15	22.5	-	3.85	82.5	-
16	21.5	7.00	3.60	83.0	12.25
17	20.0	-	4.40	79.5	-
18	19.0	-	4.90	71.5	-
20	19.0	-	5.30	76.0	-
21	19.0	-	4.80	77.0	-
22	19.5	-	5.10	79.5	-
23	19.0	6.80	5.35	78.0	15.25
24	18.5	-	5.15	76.0	-
25	18.5	-	6.00	68.5	-
27	20.0	-	5.65	68.5	-
28	20.0	-	5.80	69.5	-
29	21.0	-	5.30	63.5	-
30	21.5	6.58	4.75	81.0	15.65
31	-	-	4.07*	74.5*	-
	21.5	-	4.10	76.5	-

*Tests made by Dr. Lawrence's Group

DIXFIELD

September 1951

Date	Temp. °C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.
1	20.5	-	5.80	87.5	-
3	18.5	-	6.80	48.0	-
4	17.0	-	6.90	51.0	-
5	17.0	-	6.15	71.5	-
6	17.5	7.00	5.20	79.0	16.66
7	17.5	-	6.55	67.0	-
8	16.0	-	6.25	53.0	-
10	17.0	-	6.30	74.5	-
11	18.0	-	6.15	74.5	-
12	18.0	-	6.00	81.0	-
13	19.0	6.41	4.90	82.0	18.80
14	20.0	-	4.60	71.0	-
15	20.5	-	4.10	76.5	-
17	19.0	-	5.40	75.5	-
18	18.0	-	4.60	81.5	-
19	19.5	-	4.35	76.5	-
20	18.0	6.57	4.15	86.0	20.70
21	17.5	-	4.30	92.5	-
22	18.5	-	4.45	95.5	-
24	18.5	-	4.05	88.5	-
25	17.0	-	5.25	85.5	-
26	14.0	-	5.35	81.0	-
27	14.0	6.65	5.25	99.0	15.43
28	14.0	-	6.50	99.5	-
29	13.0	-	7.45	87.5	-

HILEY

Date	Temp. C	pH	D.O. p.p.m.	B.O.D.
May 3	8.0	6.45	11.25	3.55
10	10.0	6.50	9.85	3.75
17	14.0	6.60	8.70	4.20
24	16.0	6.38	8.20	4.05
31	15.0	6.56	8.00	3.75
June 7	16.0	6.55	5.40	4.15
14	19.0	6.42	4.30	7.15
21	21.5	6.20	4.55	6.62
28	18.5	6.40	4.50	-
July 5	19.0	6.20	4.05	8.98
12	23.5	6.23	0.80	14.10
19	22.0	6.50	1.80	10.90
26	22.0	6.56	0.65	12.35
August 2	21.5	6.54	0.75	7.87
9	19.5	6.37	1.00	14.20
16	22.5	6.65	0.20	13.53
23	20.0	6.75	2.15	13.45
30	22.0	6.60	2.20	9.17
September 6	17.0	6.90	3.10	11.80
13	19.0	6.38	2.80	11.63
20	18.0	6.60	2.00	10.93
27	15.0	6.71	2.55	14.71

JAY
June 1951

Date	Temp. °	D.O. p.p.m.	O.C.P. p.p.m.
1	16.2	7.95	52.5
2	-	7.10	56.0
4	17.2	6.75	59.0
5	15.9	6.05	60.0
6	15.8	6.10	65.5
7	15.4	6.00	67.0
8	16.8	5.45	71.0
9	16.0	5.65	73.0
11	17.0	4.75	79.0
12	16.8	4.75	79.5
13	16.8	4.45	84.0
14	17.0	4.40	84.0
15	-	4.60	84.0
16	16.4	4.65	82.0
18	16.4	6.30	64.0
19	16.6	5.65	62.0
20	19.2	5.05	57.0
21	-	4.60	66.0
22	21.0	4.00	68.0
23	20.8	3.90	65.5
25	20.2	4.40	67.5
26	20.0	3.95	67.0
27	20.0	4.55	68.0
28	20.4	3.65	73.0
29	19.4	3.60	76.0
30	20.8	3.70	70.0

JAY

July 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.
2.	19.8	3.65	73.0
3	19.6	3.80	75.5
5	20.8	2.92	78.0
6	19.8	3.75	77.5
7	18.8	5.15	61.0
9	19.8	4.50	57.5
10	21.8	2.70	76.0
11	23.8	0.95	84.0
12	24.2	1.20	91.0
13	22.8	1.70	88.0
14	22.8	4.40	73.5
16	22.4	2.75	64.5
17	23.2	4.90	75.0
18	22.0	5.00	78.5
19	21.1	5.05	76.5
20	20.0	5.50	73.0
21	19.2	6.35	73.0
23	21.0	2.60	68.0
24	21.0	1.50	74.0
25	21.3	.85	77.5
26	21.8	.70	86.0
27	22.9	.30	90.0
28	22.8	.50	85.5
30	21.0	.60	80.5
31	21.0	1.05	72.5

JAY

August 1951

Date	Temp. C	D.O. P.P.M.	O.C.P. P.P.M.
1	21.0	1.0	75.0
2	20.4	1.15	77.0
3	20.8	1.65	79.5
4	20.4	1.45	74.0
6	20.2	2.40	57.0
7	19.3	2.60	49.5
8	20.0	1.35	71.0
9	19.9	2.22	77.0
10	20.0	1.35	81.0
11	21.2	2.11	83.5
13	23.2	1.95	88.0
14	22.8	1.05	68.0
15	23.8	1.80	87.0
16	22.6	1.45	88.0
17	20.8	2.0	85.0
18	19.4	2.10	89.0
20	18.6	2.90	79.0
21	19.6	3.50	61.0
22	19.2	3.35	60.0
23	18.9	2.60	79.5
25	18.4	3.65	61.0
27	19.2	3.38	70.3
28	19.5	3.03	77.0
29	20.0	3.58	72.0
30	20.8	3.45	74.5
31	23.0	1.38	78.5

JAY
September 1951

Date	Temp. °C	D.O. p.p.m.	O.C.P. p.p.m.
1	21.1	1.05	75.5
4	17.8	4.39	67.0
5	17.2	4.74	55.0
6	17.0	3.47	71.0
7	17.0	-	83.0
	17.2	2.80	85.0
8	16.0	4.38	59.5
10	16.8	4.95	69.5
11	16.8	3.85	75.0
12	17.0	3.05	77.0
13	17.9	3.90	84.0
14	19.4	1.90	88.0
15	19.9	1.45	90.0
17	18.8	2.05	82.0
18	17.6	2.25	82.0
19	17.2	2.25	81.5
20	17.2	2.15	89.0
21	17.4	1.90	90.5
22	17.6	2.00	94.0
24	17.6	1.00	99.0
25	17.0	1.15	93.5
26	15.5	2.25	95.5
27	14.0	3.10	90.5
28	13.8	3.5	98.5
29	12.8	3.8	104.0

CHISHOLM

June 1951

Date	Temp. C	D.O. P.P.M.	O.C.P. P.P.M.
1	17.0	7.90	52.0
2	16.5	7.30	55.0
4	17.1	7.25	59.0
5	15.9	6.25	57.5
6	16.7	6.40	65.5
7	15.9	6.45	67.5
8	16.3	6.00	71.0
9	16.6	5.90	73.0
11	17.0	5.60	78.0
12	17.0	4.80	79.0
13	17.6	4.55	85.0
14	17.1	4.40	85.0
15	16.9	4.60	85.5
16	16.0	4.75	84.0
18	16.4	7.20	65.0
19	18.0	5.65	64.5
20	19.5	5.05	56.5
21	20.5	4.70	64.0
22	21.2	3.85	68.0
23	21.7	3.80	62.0
25	20.4	4.95	66.0
26	20.8	3.80	67.0
27	20.4	3.95	68.0
28	20.6	3.40	70.5
29	19.2	3.35	75.5
30	20.0	3.70	69.0

GRISHOLM

July 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.
2	19.9	3.45	74.0
3	19.9	3.55	75.5
5	20.7	3.45	78.0
6	19.8	3.80	77.5
7	18.9	5.70	64.5
9	20.2	4.55	58.0
10	22.1	2.55	73.5
11	24.1	0.90	82.0
12	24.2	1.10	93.0
13	23.2	2.40	89.0
14	22.8	5.10	74.5
16	23.4	2.90	62.5
17	22.9	4.25	73.5
18	22.1	5.00	77.0
19	21.0	4.85	76.0
20	20.8	5.60	73.0
21	19.5	6.15	73.0
23	21.2	2.90	68.0
24	21.1	1.40	73.0
25	22.0	.85	76.0
26	22.4	.65	82.5
27	23.6	.25	87.0
28	23.4	.45	86.5
30	21.4	.60	82.0
31	21.7	0.90	75.5

CHISHOLM

August 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.
1	21.5	1.0	78.0
2	21.0	1.10	78.5
3	21.2	1.55	80.5
4	21.0	1.35	75.5
6	21.8	2.12	62.0
7	20.7	2.10	52.0
8	20.7	2.01	67.0
9	20.6	1.73	77.0
10	20.4	1.54	82.0
11	22.4	1.34	82.0
13	23.2	1.55	88.0
14	23.0	1.65	68.5
15	23.4	1.50	88.0
16	22.4	1.35	88.0
17	21.2	1.7	87.0
18	19.7	1.90	31.0
20	19.0	3.95	78.5
21	19.5	3.35	63.0
22	19.6	2.95	76.0
23	19.5	2.55	81.0
25	18.8	3.15	79.5
27	19.6	3.95	69.8
28	20.3	3.45	78.0
29	20.6	4.45	73.0
30	21.5	2.92	76.5
31	22.5	1.00	78.5

CHISHOLM

September 1951

Date	Temp. C	D.O. P.P.M.	O.C.P. P.P.M.
1	20.5	0.85	74.5
4	18.8	4.33	75.0
5	17.6	4.49	84.0
6	17.0	3.47	71.0
7	18.2	2.56	84.0
8	17.0	5.42	84.0
10	16.1	5.90	67.5
11	16.9	3.75	75.0
12	17.6	2.68	78.0
13	18.1	2.60	85.0
14	19.4	1.70	87.0
15	20.0	1.60	88.0
17	19.0	2.85	83.0
18	18.0	2.20	83.0
19	18.0	1.75	80.5
20	17.7	2.25	90.0
21	17.7	2.50	93.5
22	17.5	2.00	94.0
24	19.0	1.21	97.0
25	17.0	1.30	92.5
26	15.6	2.05	92.5
27	14.0	2.36	93.0
28	14.0	3.10	100.0
29	13.0	3.45	106.0

NORTH TURNER BRIDGE

May 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MoB days
3	9.5	6.50	11.00	-	2.25	-
10	11.0	6.47	10.15	-	2.95	-
17	14.0	6.54	9.10	-	3.00	-
24	16.0	6.38	8.45	-	2.35	-
31	15.0	6.50	8.25	-	1.90	-

June 1951

* 7	17.0	6.60	6.65	-	3.50	
12	-	-	4.93	84.8	-	10a
13	20.3	-	4.77	82.5	-	10a
14	18.0	-	5.47	82.8	-	10a
*14	18.0	6.45	5.10	-	6.28	-
15	17.0	-	5.62	84.0	-	10a
16	17.0	-	5.77	80.6	-	10a
18	17.8	-	5.95	82.9	-	10a
19	19.0	-	6.03	67.3	-	10a
20	20.2	-	5.64	58.2	-	9
21	-	-	-	61.75	-	-
*21	20.5	6.22	5.15	-	6.96	-
22	21.3	-	4.34	66.2	-	8
23	21.8	-	3.97	71.5	-	8
25	22.8	-	3.82	74.3	-	7
27	20.2	-	4.42	61.5	-	8
28	-	-	-	71.0	-	-
*28	19.5	6.40	4.20	-	-	-
29	20.0	-	4.42	66.5	-	9
30	19.0	-	3.89	66.5	-	7

Oxford Paper Company data

A = +

NORTH TURNER BRIDGE

July 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB Days
2	19.4	-	4.43	68.5	-	8
4	19.8	-	4.47	68.7	-	7
	19.8	-	4.38	66.8	-	7
5	-	-	-	76.0	-	-
* 5	20.0	6.40	5.95	-	9.78	-
6	18.8	-	4.30	69.0	-	7
	-	-	-	68.5	-	-
7	19.0	-	5.10	83.0	-	8.5
	-	-	-	82.2	-	-
9	20.6	-	5.88	54.8	-	10
11	23.0	-	3.20	72.0	-	6.5
12	-	-	-	75.7	-	-
* 12	23.5	6.40	2.95	-	9.73	-
13	22.5	-	2.58	81.5	-	5.25
14	23.0	-	4.89	70.0	-	7
16	23.4	-	4.51	57.0	-	7.5
18	23.3	-	3.94	68.0	-	7.25
19	-	-	-	70.0	-	-
* 19	23.0	6.54	4.00	-	8.73	-
20	22.5	-	4.05	67.5	-	7.25
21	21.0	-	4.98	71.5	-	7.5
23	22.0	-	3.93	63.0	-	8
25	22.2	-	2.28	72.5	-	4.5
26	-	-	-	72.5	-	-
* 26	22.5	6.58	1.55	-	6.57	-
27	24.0	-	0.92	78.5	-	4
28	23.8	-	0.96	77.0	-	4
30	23.0	-	3.57	77.0	-	6

NORTH TURNER BRIDGE

August 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB Days
1	22.0	-	1.62	73.0	-	5.25
2	-	-	-	71.0	-	-
* 2	21.5	6.42	1.15	-	8.10	-
3	21.8	-	1.37	78.5	-	4.5
4	21.0	-	1.97	67.0	-	4.25
5	21.5	-	2.44	90.0	-	4.5
6	21.0	-	2.90	57.0	-	5.5
7	-	-	-	70.5	-	-
* 9	20.5	6.20	2.25	-	9.70	-
10	22.0	-	1.42	83.5	-	3.5
11	22.3	-	1.10	79.0	-	3.75
13	24.0	-	0.91	90.0	-	4.25
15	24.0	-	0.36	90.0	-	2.50
16	-	-	-	97.0	-	-
* 16	23.0	6.60	0.55	-	9.30	-
17	21.0	-	0.88	90.5	-	-
	21.0	-	1.18	90.5	-	4.0
18	20.5	-	1.44	89.0	-	5.0
20	20.7	-	3.10	80.0	-	6.20
22	20.05	-	3.18	58.5	-	6.25
23	-	-	-	73.5	-	-
* 23	20.0	6.70	2.25	-	8.63	-
24	20.0	-	2.90	74.0	-	5.0
25	19.5	-	2.93	77.0	-	5.2
27	20.0	-	3.61	72.0	-	6.0
29	21.5	-	2.33	76.0	-	4.75
30	-	-	-	72.0	-	-
* 30	22.0	6.56	2.75	-	8.47	-
31	22.2	-	2.25	69.5	-	5.25

* Oxford Paper Company Data

NORTH TURNER BRIDGE

September 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB Days
1	19.9	-	5.18	74.0	-	7.0
4	19.7	-	6.18	79.0	-	8.0
5	19.0	-	4.18	63.0	-	6.25
6	-	-	-	53.5	-	-
* 6	18.0	6.92	4.90	-	5.78	-
7	18.1	-	4.19	72.0	-	8.0
8	17.7	-	3.50	80.5	-	3.25
10	17.5	-	4.14	53.0	-	10.0
12	19.0	-	4.00	72.5	-	7.5
13	-	-	-	84.5	-	-
*13	19.0	6.33	2.70	-	11.53	-
14	20.0	-	2.68	78.0	-	6.0
15	20.2	-	2.23	80.0	-	6.0
16	20.2	-	2.06	80.5	-	4.5
17	20.0	-	4.14	81.0	-	8.0
*20	18.5	6.63	2.30	-	6.93	-
*27	15.5	6.73	2.05	-	10.28	-

* Oxford Paper Company Data

TURNER CENTER BRIDGE

May 1951

Date	Temp. °C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB days
3	9.5	6.6	10.90	-	3.00	-
10	11.0	6.45	10.00	-	3.75	-
17	14.5	6.50	8.80	-	3.45	-
24	16.5	6.35	8.30	-	2.20	-
31	15.5	6.50	8.25	-	2.35	-

June 1951

* 7	17.0	6.65	6.30	-	3.55	-
12	-	-	5.15	77.2	-	10 &
13	19.5	-	4.15	79.8	-	10 &
14	18.2	-	4.64	78.5	-	10 &
*14	18.5	6.45	4.60	-	7.90	-
15	17.0	-	4.90	80.5	-	10
16	17.0	-	5.29	82.0	-	9 3/4
18	18.5	-	4.52	81.9	-	10 &
19	19.0	-	4.68	79.6	-	10
20	19.8	-	4.86	84.4	-	10
21	-	-	-	80.0	-	-
*21	21.0	6.22	4.20	-	6.26	-
22	21.5	-	3.80	59.5	-	7 1/2
23	21.5	-	3.16	61.5	-	6 1/2
25	22.2	-	2.36	65.6	-	6
27	21.2	-	3.16	64.0	-	6
28	-	-	-	71.0	-	-
*28	21.0	6.36	2.20	-	-	-
29	20.2	-	2.56	60.0	-	6 1/2
30	20.2	-	2.71	60.0	-	5 3/4

* Oxford Paper Company data
 & = +

TURNER CENTER BRIDGE

July 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB Days
2	19.8	-	2.37	64.0	-	5
4	20.5	-	2.46	66.5	-	-
5	-	-	-	65.8	-	-
* 5	21.0	6.35	1.65	-	6.73	-
6	20.0	-	3.80	73.0	-	7.5
7	19.0	-	3.34	71.8	-	6.5
9	21.0	-	4.44	61.7	-	9
10	23.0	-	3.56	58.5	-	6.75
11	23.0	-	3.33	51.5	-	7
12	-	-	-	59.0	-	-
*12	23.0	6.40	2.40	-	6.20	-
13	22.2	-	2.97	70.5	-	5.75
14	23.7	-	2.54	69.0	-	5
16	24.0	-	3.04	58.5	-	6
18	23.7	-	2.36	52.0	-	6
19	-	-	-	54.7	-	-
*19	23.0	6.50	2.40	-	5.90	-
20	23.0	-	2.65	64.5	-	6.25
21	22.2	-	3.04	62.5	-	7.25
23	22.2	-	3.48	67.5	-	6.25
25	22.1	-	1.60	58.5	-	4.25
26	-	-	-	64.0	-	-
*26	23.0	6.52	0.65	-	6.87	-
27	24.0	-	0.63	69.0	-	3.5
28	24.0	-	0.30	70.5	-	3
30	23.0	-	0.13	76.0	-	2.3

* Oxford Paper Company Data

TURNER CENTER BRIDGE

August 1951

Date	Temp. C	pH	B.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB Days	H ₂ S p.p.m.
1	22.8	-	0.22	69.0	-	1.0	-
2	-	-	-	68.5	-	-	-
* 2	22.0	6.74	0.15	-	7.33	-	trace
3	22.7	-	0.72	72.5	-	3.5	-
4	22.1	-	0.58	74.0	-	3.5	-
6	22.0	-	0.85	71.0	-	4.5	-
8	22.0	-	0.50	79.0	-	3.25	-
9	-	-	-	54.5	-	-	-
* 9	22.0	6.34	1.05	-	4.83	-	0.4
10	21.5	-	1.76	58.5	-	5.2	-
11	22.7	-	0.22	74.5	-	2.75	-
13	24.0	-	0.00	87.0	-	1.5	-
14	24.5	-	0.00	86.0	-	6.0	-
15	25.0	-	0.00	88.0	-	1.0	-
16	-	-	-	96.5	-	-	-
* 16	23.0	6.60	0.05	-	9.60	-	trace
17	23.0	-	0.00	-	-	-	-
	22.5	-	0.00	88.0	-	3.5	-
	22.8	-	0.13	87.0	-	-	-
18	20.5	-	0.36	80.5	-	4.0	-
20	21.8	-	0.48	79.5	-	5.0	-
21	21.5	-	1.07	77.0	-	4.0	-
22	21.2	-	1.97	75.0	-	6.0	-
23	-	-	-	71.5	-	-	-
* 23	21.0	6.70	1.75	-	7.13	-	trace
24	20.2	-	1.94	66.0	-	4.75	-
25	20.0	-	1.36	72.5	-	4.5	-
27	20.2	-	1.52	70.0	-	5.0	-
28	21.3	-	1.70	68.5	-	4.0	-
29	21.3	-	2.40	61.5	-	5.0	-
30	-	-	-	73.0	-	-	-
* 30	22.0	6.50	1.30	-	7.37	-	0.03
31	22.8	-	1.21	69.0	-	3.75	-

* Oxford Paper Company Data

TURNER CENTER BRIDGE

September 1981

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB Days
1	22.0	-	1.07	69.5	-	4.0
4	20.0	-	3.57	74.0	-	10+
5	19.3	-	3.27	73.5	-	6.0
6	-	-	3.20	71.5	-	-
* 6	19.0	6.88	3.20	-	7.45	-
7	19.3	-	3.53	50.5	-	10.0
8	18.0	-	3.56	59.0	-	10+
10	18.8	-	3.65	56.0	-	6.0
12	19.4	-	3.40	64.0	-	8.0
13	-	-	-	67.0	-	-
* 13	19.5	6.30	2.40	-	7.40	-
14	20.0	-	1.53	73.0	-	7.0
15	20.8	-	1.75	74.0	-	4.25
16	21.0	-	2.74	75.5	-	4.0
17	20.0	-	1.28	79.5	-	3.0
18	20.0	-	1.75	76.5	-	7.0
19	19.0	-	1.42	77.5	-	5.23
* 20	19.0	6.62	0.95	-	6.50	-
* 27	16.5	6.77	1.30	-	9.50	-

* Oxford Paper Company Data

			Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	McB Days
MILE 8						
July	4		20.5	2.84	65.5	5.0
September	5		19.5	4.14	73.5	7.0
			19.2	4.21	74.0	7.0
BAY 16						
June	18		18.9	3.93	80.2	8.5
MILE 6½						
June	19		19.5	4.39	82.9	-
MILE 5½						
June	20		20.3	4.70	68.1	-
August	17		22.6	0.00	-	1.25
MILE 4½						
June	21		21.2	2.51	74.5	-
	22		21.5	-	-	-
MILE 3½						
June	21		21.1	2.43	75.5	-
	22		21.6	-	65.0	-
			21.1	-	-	-
MILE 3½						
June	21		21.2	2.58	73.5	-
	22		21.7	-	61.9	-
MILE 2½						
June	23		20.2	1.71	-	-
			19.5	0.18	70.5	-
MILE 2½						
June	23		21.2	1.63	58.5	-
			19.6	0.66	74.0	-
MILE 1½						
June	23		21.0	1.51	62.5	-
MILE 1½						
June	23		22.5	0.99	69.5	-
			20.5	0.20	61.0	-

MILE 6

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MeB Days
June 18	18.6	4.12	-	-
19	19.6	4.16	60.3	8.25
20	20.9	4.80	66.5	9.5
26	22.3	1.53	69.5	5.0
27	21.7	2.09	-	5.0
July 2	20.3	1.80	63.0	5.0
6	19.7	2.33	69.0	5.0
9	22.0	3.47	69.0	7.5
18	24.0	1.45	56.5	4.0
31	23.7	0.05	71.5	2.0
August 3	22.3	0.10	72.0	2.0
6	22.2	0.15	80.5	2.5
14	24.4	0.00	83.5	1.0
17	22.9	0.00	84.5	1.25
20	21.5	0.05	-	-
21	21.5	0.02	76.0	2.75
22	21.3	1.15	77.5	4.4
24	21.0	1.75	58.5	4.75
27	20.7	1.10	71.5	4.0
28	21.1	0.90	70.0	5.5
29	22.0	2.10	63.0	4.75
31	23.0	0.54	69.0	-
September 1	22.3	0.89	70.0	3.5
4	20.0	2.49	70.0	5.25
5	19.7	2.84	72.0	5.5
6	19.0	2.97	75.0	-
8	18.5	3.79	50.5	104
10	18.8	3.07	-	-
12	19.3	3.23	50.5	-
14	20.6	1.57	71.0	3.5
17	20.5	0.89	-	-

MILE 8

June 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MoB Days
16	17.4	4.18	79.0	8.5
18	18.9	3.85	81.6	8.25
19	30.0	3.79	81.3	8
20	20.8	4.40	68.8	7
21	21.3	3.81	81.4	-
22	21.2	3.27	55.9	6
25	23.1	1.47	67.0	5.5
26	22.1	1.37	65.0	4.5
27	21.8	1.13	68.0	4
29	20.7	2.51	88.5	4.5
30	20.1	1.60	60.0	5

July 1951

2	20.2	1.25	67.5	5
3	21.8	0.90	63.0	4
4	20.8	1.33	70.0	3.75
6	20.0	0.85	66.0	4
9	22.0	2.40	72.5	6
10	22.8	2.84	58.5	6.5
13	23.5	1.33	65.0	5.5
14	23.9	1.63	65.5	4.5
16	24.7	2.22	60.5	5
18	23.6	0.91	52.5	4
20	23.7	1.18	61.5	4
21	22.7	1.83	66.5	4.25
23	23.1	1.76	69.5	3.25
24	23.2	1.49	67.0	4.25
25	23.4	0.57	62.5	3.25
27	24.6	0.15	59.0	2.25
28	24.0	0.12	67.5	1.25
30	24.3	0.08	74.5	1
31	24.0	0.07	72.5	2

MILE 5

August 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MeB Days
1	23.4	0.11	79.0	2.5
3	22.7	0.03	71.5	2.0
4	22.0	0.10	74.5	2.0
6	22.2	0.06	81.5	1.25
7	22.9	0.06	77.0	3.5
9	22.2	0.05	66.5	3.0
11	23.9	0.15	71.5	2.5
13	25.2	0.00	85.0	2.0
14	24.5	0.00	83.0	1.0
15	24.7	0.00	83.0	1.25
17	22.4	0.02	84.0	3.0
18	22.5	0.00	87.0	3.1
20	21.5	0.00	88.5	2.75
21	21.4	0.04	87.5	3.0
22	21.3	0.60	78.5	4.4
24	21.0	1.29	60.5	7 +
25	20.5	0.69	67.0	4.0
27	20.8	0.42	70.5	3.75
28	21.0	0.45	71.5	3.75
29	22.0	1.70	68.0	4.3
31	22.8	0.35	72.5	3.0

September 1951

1	21.8	0.45	68.0	3.5
4	20.3	1.62	67.5	4.25
5	19.6	2.09	72.5	5.0
6	19.2	2.51	73.5	-
7	19.6	2.18	61.0	5.0
8	18.7	3.05	49.5	9.25
10	18.9	2.15	71.0	4.25
12	19.4	3.30	49.0	-
14	20.5	0.90	67.5	3.5
15	20.5	0.67	-	3.0
17	20.7	0.37	60.0	-

MILE 4 $\frac{1}{2}$

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MeB Days
June 20	20.6	3.70	75.1	-
21	21.0	3.34	67.4	-
22	21.4	3.02	59.0	-
July 6	20.2	0.75	-	3.25
9	21.9	1.96	75.5	5.0
11	24.0	2.20	58.0	5.0
13	23.2	0.36	-	4.0
23	23.6	-	-	-
24	23.8	1.00	-	3.25
25	23.8	0.61	-	3.25
27	24.7	0.06	-	2.0
31	24.2	0.00	-	1.0
August 1	23.2	0.06	-	2.25
3	23.3	0.03	-	2.0
14	24.3	0.00	84.0	0.75
17	22.6	0.07	-	2.75
20	22.1	0.00	-	2.1
September 4	20.4	0.94	-	-
6	19.2	2.27	73.0	-

MILE 4

June 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MoB Days
15	17.9	3.48	77.8	7
16	17.9	3.40	77.9	7
18	19.3	2.45	-	-
19	20.9	2.29	80.3	6
20	21.0	3.23	77.4	6.25
21	21.2	2.54	74.0	-
22	21.7	2.60	56.3	6.5
23	21.6	2.08	55.8	5
25	23.1	0.83	61.0	4.5
26	23.0	0.89	66.5	4
27	21.8	0.48	-	3
30	20.7	0.13	59.5	3

July 1951

2	21.2	0.04	61.0	.75
3	22.0	0.13	-	.8
4	21.3	0.86	-	-
6	20.3	0.53	67.0	3
9	23.0	0.82	67.5	3.75
11	23.9	1.39	59.5	4.25
13	23.0	0.79	58.7	3
14	24.0	1.40	71.0	4
16	25.6	1.12	68.5	4
18	23.7	0.21	47.0	2.5
20	23.2	0.46	50.0	2.75
21	23.3	0.30	63.0	2.75
23	24.0	0.06	61.5	1.25
24	23.9	0.17	62.5	1
25	24.0	0.29	61.5	2
27	24.8	0.09	61.0	1
28	24.0	0.04	63.5	1
30	24.3	0.00	59.5	.5
	23.9	0.15	-	.5
31	24.2	0.02	70.5	.5
	23.7	0.18	-	.5

MILE 4

August 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	McB Days
1	23.7	0.05	80.0	1.0
2	23.3	0.40	-	1.75
3	23.4	0.02	80.0	1.0
4	22.7	0.05	77.5	1.0
5	22.4	0.05	78.5	0.75
6	22.7	0.05	78.5	1.25
7	22.7	0.02	75.0	1.5
8	23.9	0.04	82.5	0.75
9	24.9	0.00	78.0	1.0
10	24.3	0.00	80.5	0.5
11	25.1	0.00	85.5	1.0
12	22.7	0.01	78.5	0.75
13	22.8	0.14	82.5	0.75
14	22.1	0.02	86.0	1.2
15	22.5	0.09	85.0	1.2
16	22.7	0.00	78.5	1.4
17	22.8	0.00	84.5	0.4
18	22.2	0.00	83.5	1.0
19	21.7	0.05	-	-
20	21.0	0.02	73.0	2.0
21	21.0	0.70	69.5	3.5
22	21.1	0.24	60.0	3.0
23	20.9	0.21	70.0	3.0
24	21.4	0.10	69.0	2.0
25	21.0	0.23	71.0	3.5
26	22.7	0.10	70.5	2.0
27	21.9	0.39	-	2.75
28	23.0	0.07	68.0	1.5
29	22.3	0.20	-	1.0

September 1951

1	21.5	0.05	69.0	1.75
2	21.5	0.09	-	1.5
3	20.7	0.32	71.0	2.5
4	20.5	0.42	-	3.0
5	20.2	1.10	69.5	3.5
6	19.8	1.98	72.5	4.0
7	20.1	1.50	72.5	3.75
8	19.0	1.46	68.0	4.25
9	19.8	0.29	65.5	-
10	20.4	0.35	64.0	2.0
11	21.4	0.34	60.5	3.0
12	21.3	0.31	63.0	4.25
13	21.4	0.14	76.5	1.75

BAY 9

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MeB Days
June 16	18.0	2.03	72.0	4.35
July 2	21.1	0.07	64.0	0.75
	21.3	0.08	61.0	0.75
3	21.9	0.08	-	0.4
	21.6	0.09	-	0.6
August 7	22.5	0.02	-	0.5
	22.8	0.00	-	0.5
9	22.3	0.00	-	0.5
	22.8	0.04	-	0.5
17	22.5	0.00	-	0.45
	22.5	0.00	-	0.5
21	22.5	0.00	85.0	0.4
	22.4	0.00	83.5	0.4
25	21.0	0.02	64.0	-
	21.1	0.02	67.0	-
September 1	21.6	0.06	-	-
4	20.8	0.00	-	-
5	20.4	0.33	-	-
7	19.8	0.85	-	-
8	19.6	1.29	-	-

MILE 31

Date		Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MeB Days
June	21	21.1	2.59	74.9	-
	22	21.7	2.56	59.0	-
	23	21.5	1.92	56.7	-
July	9	23.0	0.33	67.8	2.25
	11	24.1	1.48	-	4.0
	13	22.9	0.57	-	3.0
	14	24.0	0.54	-	2.75
	16	25.5	0.39	-	3.25
	23	24.0	0.04	59.5	1.25
	24	24.0	0.16	61.5	1.0
	25	24.1	0.05	60.5	0.75
	27	24.9	0.05	-	0.75
	28	24.0	0.04	-	1.0
	30	24.1	0.00	-	0.25
	31	24.1	0.00	-	0.25
August	1	23.6	0.08	-	1.0
	2	22.7	0.05	61.0	0.75
		22.6	0.29	60.5	0.75
	7	22.8	0.02	-	0.75
		22.4	0.05	-	0.75
	9	22.7	0.02	-	0.75
		22.2	0.13	-	1.0
	11	23.9	0.04	-	0.75
		22.7	0.11	-	1.5
	14	24.5	0.00	63.0	0.5
		23.0	0.05	66.0	0.25
September	15	25.0	0.00	93.0	0.75
		24.0	0.02	80.5	0.5
	5	20.4	0.24	-	-
		20.3	0.39	-	-
	6	20.0	0.64	69.0	-
		20.9	0.58	-	-
	7	20.4	0.58	-	-
		19.8	1.17	-	-
	8	19.2	0.90	-	-
		19.2	1.42	-	-
	12	20.6	0.44	64.0	-
		19.6	2.57	61.5	-

MILE 3

June 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	McB Days
15	18.2	2.55	77.5	6.5
	18.4	3.40	-	10
16	18.3	2.69	77.7	6
	18.3	2.82	-	7
18	19.5	1.54	78.4	6
19	20.7	1.72	-	6
20	21.0	2.03	79.3	6.25
21	21.2	2.48	74.4	-
22	21.7	2.61	75.3	6
	20.0	0.60	75.2	-
23	21.5	1.55	60.0	4.5
	20.1	0.45	69.9	-
25	22.3	0.25	55.5	2
26	22.0	0.53	63.0	3
27	21.7	0.22	62.0	2.75
29	21.3	0.07	65.3	1.75
30	21.0	0.11	57.5	1

July 1951

2	21.5	0.11	63.0	.75
3	21.6	0.06	61.0	.6
4	21.9	0.16	64.7	.75
6	20.7	0.24	60.0	2
7	22.0	0.09	66.0	1
9	23.0	0.11	68.2	1.5
10	23.8	0.25	69.0	1.75
11	24.0	0.83	62.0	3
13	23.0	0.87	51.5	3.5
14	24.0	0.47	66.5	3.25
16	25.5	0.07	72.0	2.25
18	24.0	0.13	61.0	1.5
	23.8	0.14	-	1.75
20	23.8	0.06	52.2	1
	23.6	0.35	-	3.25
21	23.6	0.21	62.5	2.5
	23.2	0.24	-	2.5
23	23.7	0.06	59.5	1
24	23.9	0.14	63.0	1
25	24.1	0.06	58.0	.75
27	24.7	0.07	63.5	.75
28	24.0	0.09	60.5	1
30	24.2	0.04	68.5	.25
31	24.4	0.00	65.5	.25

MILE 3

August 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MoB Days
1	23.7	0.00	78.0	0.25
3	23.4	0.02	80.5	0.5
4	22.8	0.09	84.0	0.75
6	22.5	0.04	79.0	0.25
7	22.8	0.04	78.0	0.5
9	22.8	0.05	69.5	0.75
11	23.9	0.05	65.5	0.75
13	24.7	0.01	73.5	0.5
14	24.5	0.00	75.5	0.75
15	25.1	0.00	78.5	0.5
	24.1	0.28	69.5	0.5
17	22.7	0.02	83.5	0.75
18	22.7	0.00	78.0	0.5
20	22.7	0.00	84.5	0.20
21	23.0	0.00	83.0	0.3
22	22.5	0.00	82.5	1.75
24	21.8	0.00	75.5	1.0
	21.6	0.34	74.0	3.0
25	21.2	0.04	67.0	1.1
27	21.1	0.02	68.5	1.0
	21.0	0.29	-	1.25
28	21.7	0.05	70.5	0.75
	21.2	0.05	70.5	2.0
29	22.3	0.04	72.0	0.75
	21.6	0.06	-	2.0
31	23.1	0.06	67.0	2.0
	22.0	0.12	-	1.75

September 1951

1	21.5	0.05	67.0	1.5
	21.1	0.02	-	0.75
4	20.7	0.00	70.0	1.25
	20.8	0.06	-	1.25
5	20.6	0.02	68.5	1.0
	20.5	0.22	-	2.0
6	20.1	0.06	68.0	1.25
7	20.6	0.00	70.5	1.25
	20.0	0.95	-	3.25
8	19.9	0.23	70.0	2.25
	19.3	0.48	-	4.25
10	19.6	0.21	65.5	1.5
12	20.6	0.16	64.0	2.0
14	20.8	0.11	61.0	1.25
	20.0	0.55	-	3.0
15	21.1	0.27	62.0	2.5
	20.2	0.28	-	-
17	21.2	0.17	72.5	-
	20.5	0.17	-	-

BAY 6

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MeB Days
June 16	18.1	2.72	76.0	6.0
19	21.0	1.23	74.6	6.0
23	21.1	1.65	-	-
25	23.2	0.83	58.5	-
30	21.2	0.09	63.0	0.2
July 2	21.8	0.07	63.0	0.75
3	21.9	0.07	-	0.6
6	20.9	0.35	-	2.0
7	22.0	0.10	-	0.75
9	23.0	0.03	62.0	0.25
11	23.8	0.07	-	-
13	22.9	1.01	-	-
16	23.3	0.00	-	-
18	24.0	0.03	-	1.5
20	23.9	0.07	-	1.0
21	23.9	0.09	-	1.0
23	24.0	-	-	0.75
25	24.2	0.06	-	0.5
27	25.0	0.05	-	0.75
30	24.2	0.07	-	0.25
August 1	23.9	0.05	-	0.35
4	23.0	0.03	-	0.75
6	22.7	0.05	79.5	0.25
7	23.0	0.04	-	0.25
9	22.9	0.04	-	0.5
11	23.9	0.04	-	0.5
13	24.7	0.03	-	0.25
14	24.6	0.00	-	0.5
15	25.0	0.00	-	0.5
17	22.5	0.02	-	0.75
20	23.0	0.00	85.0	0.20
21	22.9	0.00	82.0	0.3
22	22.5	0.00	-	1.0
25	21.4	0.02	75.0	-
27	21.5	0.02	-	1.0
29	22.5	0.03	72.5	0.75
31	22.9	0.02	-	-
September 1	21.7	0.06	-	2.00
4	20.9	0.00	-	0.5
5	20.6	0.00	-	0.75
7	20.7	0.01	-	0.75
8	19.5	0.15	-	2.0
12	20.6	0.10	65.5	-
14	20.0	0.16	63.0	1.25
15	21.0	0.34	63.0	-
17	21.3	0.06	71.5	-

MILE 21

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MoB Days
June 22	21.5	2.15	70.0	-
23	21.1	1.69	60.5	-
	20.1	0.37	70.0	-
25	22.3	0.16	58.0	-
	20.2	0.15	72.0	-
26	22.0	0.65	63.0	-
July 11	23.9	0.69	-	3.0
13	23.0	1.02	-	3.0
18	24.0	0.08	-	1.5
20	23.8	0.10	-	1.0
21	23.6	0.13	-	2.0
23	23.8	0.05	-	1.0
24	23.9	0.13	-	1.0
25	24.0	0.08	-	0.75
27	24.5	0.06	-	0.75
28	24.2	0.07	-	1.0
	23.3	0.31	-	0.5
August 4	23.0	0.07	77.0	0.75
14	24.5	0.00	-	0.5
15	25.0	0.00	76.5	0.5
	23.5	0.23	61.0	0.5
17	22.6	0.00	81.0	0.5
	22.0	0.38	70.0	0.5
September 15	21.0	0.25	63.5	-
	19.8	0.74	60.5	-
17	21.1	0.06	73.0	-
	20.0	0.18	67.0	-

MILE 2

June 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MoB Days
15	17.9	2.81	75.0	7.5
	18.0	3.85	-	10 +
16	18.4	1.98	73.8	5
	18.5	1.80	-	6.5
18	19.6	1.26	-	-
19	20.4	1.29	75.6	5.5
20	20.8	1.67	79.3	6
21	21.2	1.94	75.9	-
22	21.6	1.96	72.1	5
	19.7	0.50	77.2	-
23	21.1	1.65	61.5	5.25
25	22.3	0.17	69.0	3.25
	20.9	0.21	61.0	-
26	22.0	0.41	60.5	3
27	21.3	0.22	-	2.8
30	21.2	0.10	62.5	.9
	21.0	0.23	-	2.75

July 1951

2	21.5	0.06	63.0	.75
3	21.5	0.11	-	.40
16	20.5	0.30	62.5	1
7	21.3	0.04	66.5	1
9	22.3	0.05	73.5	.75
11	23.8	0.28	63.5	2.25
13	23.0	0.78	54.5	3.5
14	24.2	0.28	64.5	2.75
	23.0	0.41	58.0	.75
16	25.0	0.05	67.5	1.5
	23.9	0.42	68.5	.75
17	24.0	0.17	60.0	2.5
18	24.0	0.04	60.5	.75
20	23.7	0.08	56.3	1
21	23.5	0.08	53.5	.75
23	23.8	0.04	59.0	.75
24	23.3	0.14	61.5	.5
25	24.0	0.04	61.5	.25
27	24.3	0.05	57.5	.5
28	24.2	0.06	60.0	1
	23.4	0.48	57.5	1
30	24.1	0.06	57.0	.5
	23.7	1.28	57.5	.5
31	24.1	0.02	61.5	.25
	23.7	0.60	62.0	.75

MILE 2

August 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	McB Days
1	23.7	0.06	70.5	0.25
	23.1	0.16	60.0	0.5
3	23.4	0.00	60.0	0.5
	23.0	0.04	62.5	1.0
4	22.7	0.06	60.5	0.75
	22.6	0.76	61.0	0.75
6	22.5	0.02	78.5	0.25
7	23.0	0.02	78.0	0.25
9	22.7	0.04	70.0	0.25
	22.4	0.05	-	0.75
11	23.5	0.08	68.5	0.5
	22.2	0.17	-	0.75
13	24.3	0.00	70.0	0.5
	23.0	0.42	62.0	0.5
14	24.7	0.00	67.0	0.5
	23.0	0.04	68.0	0.75
15	25.0	0.00	77.5	0.5
	23.4	0.11	62.5	1.0
17	22.8	0.00	74.0	0.5
	22.6	0.12	68.5	0.5
18	22.7	0.01	73.0	0.3
20	23.0	0.00	84.5	0.20
	22.6	0.05	66.0	1.5
21	22.9	0.00	80.5	0.3
	22.0	0.32	66.5	1.1
22	22.3	0.00	61.0	0.33
	21.9	0.13	66.5	1.75
24	21.9	0.00	75.5	1.0
	21.5	0.15	72.5	4.0
25	21.2	0.02	74.0	1.3
27	21.3	0.04	70.5	0.75
	21.1	0.13	-	1.25
28	21.5	0.02	71.0	0.75
	21.0	0.54	69.5	3.0
29	22.2	0.01	71.0	0.75
	21.5	0.08	-	2.5
31	23.2	0.06	65.0	2.0
	21.9	0.20	-	2.0

MILE 2

September 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	NoB Days
1	21.8	0.06	67.5	1.5
	21.5	0.00	-	2.0
4	21.0	0.00	67.0	0.5
	20.9	0.00	-	1.0
5	20.6	0.00	68.5	0.5
	20.6	0.18	-	1.5
6	20.2	0.06	69.0	0.5
	20.1	0.78	-	-
7	20.6	0.04	70.0	0.75
	20.1	1.00	-	3.25
8	19.5	0.15	69.5	0.75
	19.2	0.80	-	3.50
10	20.0	0.17	65.5	2.25
12	20.3	0.11	66.0	-
14	20.6	0.29	57.5	2.0
15	21.0	0.10	62.5	2.0
	19.9	0.60	60.0	-
17	21.2	0.04	74.0	1.75
	20.0	0.51	69.0	-

MILE 1 $\frac{1}{2}$

June 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	Max Days
22	21.2	1.66	73.4	-
25	22.2	0.70	71.0	-
	19.9	0.61	61.5	-
26	21.8	0.54	63.5	-
30	21.1	0.09	61.5	.9
	20.0	0.59	-	1.5

July 1951

2	21.9	0.07	62.5	.5
	21.0	0.07	-	3.5
3	21.5	0.06	-	.4
	20.5	0.10	-	1
6	20.4	0.11	-	1
	20.0	0.20	-	1
7	21.7	0.07	-	.75
	20.7	0.09	-	2
11	23.5	0.09	67.5	1
	21.2	1.44	68.5	1
13	23.3	0.19	55.5	2
	21.3	0.83	64.5	1.75
14	24.4	0.13	61.0	1.75
	22.0	0.79	61.0	1.75
16	24.9	0.08	-	.75
	23.5	1.02	65.5	.75
18	23.9	0.06	-	.75
	22.3	1.43	64.5	1
20	23.9	0.06	-	.75
	22.2	0.08	62.5	.25
21	23.5	0.08	-	.75
	22.1	0.17	-	.5
23	23.6	-	-	.5
	22.9	0.44	-	-
24	23.7	0.10	-	.25
	22.9	0.64	-	.5
25	24.2	0.03	-	.25
	23.1	1.18	-	1.25
27	24.3	0.07	-	.25
	23.0	0.46	-	.75
28	24.4	0.03	-	.5

MILE 1 $\frac{1}{2}$

August 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MoB Days
4	22.7	0.09	75.0	0.25
	22.8	0.88	79.0	1.0
6	22.4	0.04	77.0	0.25
	22.4	0.40	77.5	0.5
7	23.1	0.04	-	0.25
	22.8	1.06	-	0.75
9	22.9	0.00	-	0.25
	22.5	0.50	-	1.5
11	23.0	0.00	-	0.25
	22.1	0.50	-	1.75
13	24.1	0.00	69.0	0.25
	23.0	0.89	66.0	0.5
14	24.3	0.00	-	1.0
	22.9	0.11	-	2.0
15	25.0	0.00	72.5	0.5
	23.3	0.92	69.5	1.25
17	22.8	0.02	79.5	0.75
	22.2	0.45	65.0	0.50
18	22.6	0.00	77.5	0.50
	22.2	0.51	66.0	1.75
20	23.5	0.00	80.5	0.25
	22.6	0.41	68.5	0.6
21	22.7	0.00	81.5	0.3
	22.0	0.20	77.5	2.0
22	22.3	0.00	78.5	0.5
	21.9	0.39	84.5	1.5
	21.8	0.72	84.5	1.75
24	21.7	0.00	74.5	1.0
	21.6	0.70	77.0	2.70
	21.3	1.04	76.0	2.50
27	21.4	0.00	74.5	0.5
	21.1	1.05	-	0.75
29	22.0	0.02	73.0	0.5
	21.5	1.11	71.5	2.5
31	23.1	0.00	-	1.0

MILE 1 $\frac{1}{2}$

September 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MeB Days
1	21.8	0.06	64.5	1.25
	21.4	0.22	-	1.0
4	20.8	0.05	67.0	0.5
	20.8	0.15	-	1.75
5	20.7	0.02	68.0	0.5
	20.7	0.65	-	2.75
6	20.6	0.06	66.0	-
	20.3	1.10	-	-
7	20.8	0.13	68.0	0.75
	20.3	0.32	-	3.0
8	20.1	0.01	71.5	1.00
	19.9	0.60	-	3.00
10	20.0	0.08	-	-
12	20.6	0.08	65.0	1.0
	19.3	1.62	67.5	2.0
14	19.3	0.13	62.0	1.5
	20.4	1.14	-	1.25

MILE 1

June 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MoB Days
15	18.0	2.26	71.5	5.75
	18.1	2.05	-	6.0
16	18.4	1.56	70.0	5.5
	18.2	1.34	-	4.25
18	19.7	0.40	73.0	4.25
19	20.3	0.33	74.1	4.5
20	20.9	0.64	76.7	5.0
22	21.1	1.47	76.3	5.0
	19.4	0.91	-	-
23	21.1	1.49	72.5	5.0
25	22.5	0.94	62.0	5.0
	20.0	0.15	75.0	-
26	21.6	0.75	64.0	3.9
27	21.1	0.33	61.5	3.2
29	21.6	0.19	62.5	0.75
30	21.1	0.10	63.0	0.9
	20.4	0.09	-	1.9

MILE 1
July 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MoB Days
2	21.9	0.07	62.5	.5
	20.5	1.18	-	.75
3	21.8	0.06	61.0	.4
	20.5	0.88	-	2
4	22.0	0.06	64.5	.75
6	20.4	0.16	60.0	.75
	20.0	0.46	-	1
7	21.6	0.07	60.5	.75
	20.6	0.59	-	.75
9	21.3	0.02	63.0	.25
	20.5	0.87	67.5	1.25
10	23.9	0.07	64.5	.5
	21.4	1.02	67.5	1
11	23.5	0.08	68.0	.25
	21.3	1.32	69.5	1
13	23.3	0.56	56.0	2.5
	21.5	1.06	65.0	.5
14	24.2	0.07	54.0	1.5
	22.0	0.33	-	1
16	25.2	0.02	58.5	.75
	22.5	2.08	-	.75
17	24.2	0.02	57.5	.75
18	24.3	0.05	63.0	.75
	22.8	0.24	-	.5
20	25.8	0.07	61.0	.75
	22.4	0.28	-	.5
21	23.8	0.08	60.5	.75
	22.6	0.02	-	.5
23	23.6	0.10	56.0	-
	22.1	-	-	.25
24	24.0	0.05	61.0	.25
	23.0	0.95	-	1
25	24.3	0.04	57.5	.25
	23.3	1.09	-	1.5
27	24.4	0.06	60.0	.25
	23.0	0.08	-	.5
28	24.3	0.06	57.5	.5
	23.1	1.50	62.5	1.25
30	24.0	0.08	53.5	.25
	23.1	0.45	60.0	1
31	24.0	0.04	59.5	.25
	23.1	0.22	65.0	.5

MILE 1

August 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	McB Days
1	23.7	0.02	66.0	0.25
	22.8	0.75	67.0	0.75
3	23.5	0.10	71.0	0.25
	22.9	0.04	70.5	1.0
4	22.8	0.02	72.0	0.25
6	22.7	0.03	78.5	0.25
	22.4	0.15	77.0	0.75
7	23.1	0.00	77.0	0.25
	22.9	0.37	77.0	0.75
9	22.7	0.02	69.0	0.50
	22.4	0.65	70.5	1.25
11	22.9	0.00	70.0	0.25
	22.3	0.75	72.5	1.5
13	24.1	0.01	68.5	0.25
	22.9	1.11	66.5	0.75
14	25.3	0.02	71.0	0.75
	23.1	0.24	-	2.8
15	25.0	0.03	64.5	0.5
	23.0	0.33	-	1.5
17	23.0	0.00	72.0	0.25
	22.3	0.64	65.0	1.5
18	22.7	0.00	76.0	0.5
20	23.2	0.00	77.5	0.2
	22.5	0.45	75.0	0.6
21	22.9	0.00	79.0	0.3
	22.0	0.14	63.5	2.0
22	22.0	0.00	86.5	0.33
	21.7	0.65	83.0	1.75
24	21.8	0.00	82.0	0.25
	21.5	0.54	83.0	3.70
25	21.7	0.00	75.0	0.5
27	21.5	0.00	76.0	0.5
	21.0	0.44	-	1.0
28	21.9	0.02	75.5	0.25
	21.2	0.51	70.5	1.5
29	22.0	0.00	78.0	0.5
	21.2	0.91	-	2.0
31	23.0	0.00	71.0	0.5
	21.6	1.57	-	1.75

MILE 1

September 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MoB Days
1	21.9	0.06	66.5	1.25
	21.4	0.50	-	0.75
4	20.9	0.06	65.5	1.5
	20.9	0.35	-	1.0
5	20.7	0.04	67.0	1.0
	20.7	0.27	-	3.0
6	20.7	0.04	66.0	0.5
	20.7	1.05	-	-
7	20.8	0.09	66.5	1.0
	20.3	0.66	-	2.0
8	20.4	0.26	68.0	1.0
	19.9	0.50	-	2.25
10	19.8	0.05	68.5	1.3
12	20.3	0.10	66.5	-
14	20.3	0.06	64.5	1.25
15	20.3	0.10	61.0	2.0
17	21.0	0.06	65.5	-

BAY 5

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MeB Days
June 16	18.3	1.22	69.0	7.0
23	21.0	1.21	72.5	-
25	22.7	1.23	65.0	-
30	21.0	0.14	61.0	0.9
July 2	22.0	0.05	60.5	0.5
3	22.0	0.09	-	0.5
6	21.0	0.58	-	1.0
7	22.0	0.06	-	0.75
9	21.7	0.04	53.2	0.5
11	23.3	0.05	-	-
13	23.2	0.01	-	-
14	24.3	0.06	-	-
16	24.7	0.06	-	-
18	24.4	0.07	-	-
20	23.6	0.07	-	0.75
21	24.0	0.06	-	0.75
23	23.9	0.07	-	-
25	24.3	0.08	-	0.25
27	25.0	0.08	-	0.75
30	24.0	0.07	-	0.25
August 1	23.6	0.05	-	0.25
4	23.0	0.00	-	0.25
6	23.0	0.03	75.5	0.25
7	23.1	0.04	-	0.25
9	22.4	0.04	-	0.25
11	23.1	0.54	-	0.25
13	24.1	0.01	-	0.25
14	26.0	0.05	-	0.5
15	24.9	0.10	-	0.5
17	23.0	0.00	-	0.5
25	21.7	0.00	75.5	-
27	21.7	0.02	-	0.75
29	22.0	0.01	81.5	0.25
31	22.9	0.00	-	-
September 1	21.7	0.08	-	1.5
4	20.9	0.09	-	0.75
5	20.9	0.05	-	1.0
7	21.0	0.15	-	1.5
8	20.7	0.17	-	1.0
12	19.8	0.08	65.5	-
14	20.2	0.07	65.0	1.0
15	20.2	0.16	65.0	-
17	21.1	0.11	65.0	-

MILE $\frac{1}{2}$

June 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	HeB Days
19	20.1	0.90	75.6	5
	18.9	1.38	-	-
25	23.0	1.08	59.5	-
	20.2	0.42	72.5	-
26	21.7	0.95	60.5	5
30	21.0	0.11	63.0	.9
	20.0	0.72	-	.9

July 1951

2	21.7	0.06	62.5	.5
	20.0	0.28	-	1
3	21.8	0.09	-	.5
	20.5	0.50	-	.8
4	22.0	0.03	-	.75
6	20.9	0.14	-	1
	20.3	0.63	-	1
7	21.8	0.02	-	.75
	20.6	0.31	-	.75
9	21.3	0.02	62.0	.25
	20.5	0.30	69.0	3
10	23.6	0.06	65.0	.75
	21.3	0.77	71.0	1
11	23.9	0.11	65.0	.75
	21.0	1.08	62.5	.75
13	23.4	0.10	60.0	1.75
	21.6	0.89	62.3	.75
14	24.5	0.10	59.0	2
	21.9	0.21	-	1.5
16	24.9	0.07	66.5	.75
	22.2	0.24	-	.75
17	25.0	0.13	66.0	2
18	24.7	0.06	60.0	.75
	22.9	0.08	61.0	1
20	23.7	0.04	62.5	.75
	22.3	0.70	65.0	.2
21	23.8	0.06	60.5	1
	22.4	0.55	-	.5
23	23.7	0.02	55.0	.5
	22.6	-	-	.5
24	24.2	0.11	60.0	.25
	23.0	0.16	-	.75
25	24.7	0.04	56.5	.25
	23.1	0.59	-	.75
27	24.5	0.03	59.5	.5
	23.1	0.32	64.0	1

MILE $\frac{1}{2}$

August 1951

Date	Temp. C	D.O. P.P.M.	O.C.P. P.P.M.	MeB Days
3	23.2	0.05	69.5	0.25
4	22.9	0.00	71.0	0.25
6	23.0	0.03	77.5	0.25
	22.8	0.11	79.0	0.50
7	23.2	0.03	76.5	0.25
	22.9	0.62	75.0	1.0
9	22.7	0.02	70.0	0.25
	22.2	0.67	69.5	0.25
11	23.6	0.06	70.0	0.25
	22.7	0.10	69.5	1.0
13	24.0	0.01	67.5	0.25
	22.9	0.32	67.5	0.5
14	25.9	0.05	70.0	0.8
	23.2	0.31	-	1.0
15	24.7	0.07	73.0	0.5
	23.0	0.35	-	1.75
17	22.8	0.00	71.5	0.5
	22.3	0.77	65.0	0.5
18	22.5	0.00	72.0	0.5
	22.3	0.22	64.5	1.5
20	23.5	0.00	81.0	0.2
	23.0	0.24	69.5	1.0
21	22.8	0.00	73.0	-
	22.0	0.26	76.0	2.0
22	22.0	0.00	81.0	0.25
	21.7	0.02	89.0	1.75
24	22.0	0.00	74.0	0.5
	21.8	0.39	76.0	1.20
25	21.7	0.00	79.5	0.7
	21.6	0.52	-	4.9
27	21.7	0.00	75.0	0.75
	21.0	-	-	1.25
29	22.0	0.01	78.0	0.25
	21.3	0.48	75.0	2.0
31	23.0	0.00	69.0	1.25
	21.8	1.67	70.0	3.75

MILE $\frac{1}{2}$

September 1951

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MeB Days
1	21.7	0.02	69.5	2.0
	21.3	0.82	69.5	1.25
4	21.0	0.04	65.0	0.5
	21.0	0.09	67.0	1.3
5	21.0	0.03	65.5	0.75
	20.7	0.92	62.0	0.75
6	20.7	0.17	66.0	0.75
	20.7	0.73	67.0	2.0
7	21.1	0.10	68.0	0.5
	20.4	0.95	68.5	1.0
8	20.3	0.07	68.0	0.75
	20.0	0.42	70.5	1.0
10	19.9	0.08	69.5	0.5
	19.2	1.43	58.0	5.5
12	20.2	0.10	66.0	-
	19.5	0.10	66.5	3.0
14	19.9	0.03	66.0	1.0
	19.0	0.56	-	1.25
15	20.0	0.10	61.5	2.0
	20.0	0.32	61.5	-
17	20.8	0.09	66.0	2.0
	19.9	0.93	66.0	2.0

MILE $\frac{1}{2}$

Date	Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MoB Days
June 25	25.2	1.09	63.5	5.25
July 3	21.5	0.07	61.5	0.7
	20.5	0.03	-	0.8
6	20.8	0.19	57.5	0.75
	20.0	0.44	-	0.75
7	22.3	0.00	58.5	0.25
	20.8	0.80	-	0.75
11	23.8	0.11	65.5	0.75
	21.1	0.60	70.0	1.0
13	23.7	0.15	59.0	2.25
	21.6	1.19	65.0	2.25
14	24.3	0.09	-	2.5
	21.9	2.17	-	0.75
17	24.9	0.37	63.5	2.25
20	23.8	0.05	-	0.75
	22.4	0.25	-	0.10
23	24.7	0.03	56.0	1.0
	23.5	0.03	-	-
30	24.1	0.03	59.5	0.25
	23.0	0.34	61.0	1.0
31	24.7	0.08	61.5	0.5
	23.3	0.61	61.5	1.0
August 4	23.0	0.00	76.0	0.10
13	24.2	0.27	70.0	0.25
	23.0	0.37	71.5	1.2

BAY 2

Date		Temp. C	D.O. p.p.m.	O.C.P. p.p.m.	MeB Days
July	2	22.9	0.13	-	0.75
	7	21.7	0.03	-	0.75
	9	22.7	0.02	64.0	0.25
	11	24.0	0.02	-	-
	16	25.6	0.02	-	-
	21	23.6	0.06	-	1.0
August	6	22.6	0.00	75.0	0.25
	7	22.9	0.04	-	0.25
	9	22.9	0.02	-	0.25
	25	21.5	0.00	74.5	-
	29	22.2	0.05	74.5	0.5
September	1	21.6	0.25	-	-
	4	20.0	0.03	-	-
	5	20.5	0.04	-	-
	7	20.2	0.06	-	-
	8	20.0	0.12	-	-
			0.11		

GULF ISLAND DAM

May 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MoE days
3	9.5	6.55	10.65	-	2.65	-
10	11.5	6.40	9.53	-	2.60	-
17	13.0	6.50	6.80	-	2.70	-
24	16.5	6.38	6.93	-	2.50	-
31	17.4	6.42	5.80	-	2.45	-

June 1951

* 7	17.9	6.60	4.80	-	2.50	-
12	20.1	-	3.48	64.7	-	9½
13	19.47	-	2.67	66.7	-	4½
14	20.3	-	2.88	67.2	-	10 &
	19.09	-	2.35	-	6.56	-
*14	19.1	6.45	2.35	-	6.56	-
15	18.72	-	2.41	70.2	-	10
	18.0	-	2.46	67.8	-	7½
16	18.45	-	0.36	72.1	-	5½
	18.3	-	0.52	77.0	-	5½
18	18.70	-	0.38	73.7	-	6
	18.6	-	0.47	75.7	-	4½
19	18.83	-	0.10	-	7.57	-
20	19.69	-	1.63	73.5	-	6½
21	20.0	-	1.53	71.0	-	8
*21	19.5	6.20	1.09	66.9	-	7½
22	21.45	-	0.60	60.0	-	6
	22.0	-	0.157	69.0	-	3 2/5
23	20.99	-	0.10	-	-	-
	20.5	-	0.15	62.0	-	-
25	22.84	-	0.26	61.0	-	4/5
	23.0	-				
27	22.10	-				
	21.5	-				
28	21.53	-				
	22.0	-				
*28	21.5	6.30				
29	21.56	-				
	21.6	-				
30	21.37	-				
	21.0	-				

* Oxford Paper Company data

(Temperatures reported to two decimal places were taken from the automatic recorder.)

GULF ISLAND DAM

July 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB Days	H ₂ S
2	21.06						
	21.6	-	0.14	58.7	-	0.75	-
4	21.35						
	21.3	-	0.53	61.5	-	0.75	-
5	21.45						
	21.5	-	0.12	63.0	-	2.0	-
* 5	21.5	6.32	0.15	-	6.42	-	-
6	21.33						
	20.8	-	0.17	59.0	-	2.0	-
7	20.70						
	21.5	-	0.23	63.4	-	1.0	-
9	20.55						
	21.6	-	0.18	61.5	-	0.25	-
11	22.38						
	24.3	-	0.26	65.3	-	0.75	-
12	23.14						
	22.4	-	0.42	63.0	-	6.0	-
*12	23.1	6.48	0.15	-	6.80	-	-
13	23.51						
	23.6	-	0.10	59.8	-	3.0	-
14	23.73						
	24.2	-	0.36	55.5	-	4.25	-
16	23.38						
	24.8	-	0.13	69.5	-	1.5	-
18	24.67						
	24.3	-	0.46	64.5	-	1.5	-
19	24.01						
	24.6	-	0.25	62.0	-	1.0	0.09
*19	24.2	6.38	0.15	-	5.73	-	-
20	23.91						
	24.1	-	0.15	60.5	-	1.5	-
21	23.83						
	23.8	-	0.17	59.0	-	1.0	-
23	23.42						
	24.0	-	0.19	55.5	-	0.5	-
25	23.43						
	24.5	-	0.12	56.0	-	0.75	0.24
26	23.25						
	23.5	-	0.10	57.5	-	0.25	0.04
*26	24.2	6.55	0.06	-	5.22	-	-
27	24.18						
	25.3	-	0.37	58.5	-	1.25	0.04

*Oxford Paper Company Data

(Temperatures reported to two decimal places were taken from the automatic recorder.)

GULF ISLAND DAM

August 1951

Date	Temp. C.	Ph	D.O. p.p.m.	O.C.P. p.p.m.	H ₂ S.D.	MeB Days	H ₂ S p.p.m.
1	23.7	-	0.24	61.5	-	0.25	-
2	24.22	-	-	-	-	-	-
	23.5	-	0.25	56.5	-	0.25	0.15
* 2	22.0	6.60	0.15	-	9.48	-	0.25
3	24.0	-	0.17	67.5	-	0.5	0.01
6	24.2	-	0.09	76.0	-	0.5	0.05
8	22.0	-	0.23	70.0	-	0.5	0.03
9	22.7	-	0.09	69.5	-	0.25	0.09
* 9	22.5	6.18	0.10	-	8.17	-	0.35
10	23.0	-	0.06	71.5	-	0.25	0.12
11	23.2	-	0.14	69.0	-	2.5	0.07
13	25.3	-	0.21	65.0	-	0.75	0.23
14	24.70	-	-	-	-	-	-
15	25.0	-	0.07	65.5	-	0.5	0.14
16	24.73	-	-	-	-	-	-
	24.0	-	0.44	68.5	-	2.5	0.17
* 16	24.7	6.90	0.15	-	9.00	-	0.10
17	21.66	-	-	-	-	-	-
	21.5	-	0.08	70.5	-	0.75	0.18
18	22.15	-	-	-	-	-	-
	23.0	-	0.10	71.0	-	0.5	-
19	22.91	-	-	-	-	-	-
20	23.04	-	-	-	-	-	-
	24.0	-	0.00	76.5	-	0.5	0.17
21	23.42	-	-	-	-	-	-
22	22.07	-	-	-	-	-	-
	23.0	-	0.00	75.0	-	0.5	0.15
23	22.06	-	-	-	-	-	-
	22.0	-	0.00	86.0	-	0.5	0.15
* 23	22.03	6.65	0.00	-	9.48	0.5	0.25
24	22.14	-	-	-	-	-	-
	22.0	-	0.00	76.0	-	0.5	0.28
25	22.16	-	-	-	-	-	-
	22.3	-	0.10	81.5	-	1.0	0.12
26	21.68	-	-	-	-	-	-
27	22.09	-	-	-	-	-	-
	22.3	-	0.20	81.0	-	1.0	0.16
29	21.70	-	-	-	-	-	-
	22.8	-	0.13	74.0	-	0.5	0.06
29	21.69	-	-	-	-	-	-
30	21.96	-	-	-	-	-	-
	22.8	-	0.10	71.0	-	0.3	0.06
* 30	21.7	6.48	0.10	-	5.85	-	0.05
31	22.79	-	-	-	-	-	-
	22.5	-	0.41	71.5	-	0.75	0.08

* Oxford Paper Company Data

GULF ISLAND DAM

September 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB	H ₂ S
1	22.29 22.0	-	0.42	67.5	-	4.5	-
2	22.16						
3	21.59						
4	21.69 21.8	-	0.24	66.5	-	1.2	-
5	21.65 22.0	-	0.40	63.0	-	1.25	-
6	21.11 20.3	-	0.30	66.5	-	2.0	-
* 6	21.1	6.70	0.15	-	5.37	-	0.08
7	20.70 21.2	-	0.24	68.5	-	0.75	-
8	20.50 21.2	-	0.15	69.0	-	0.75	-
9	20.05						
10	19.73 20.2	-	0.27	69.0	-	1.0	-
11	19.52 20.0	-	0.43	68.5	-	1.0	-
12	19.54 20.1	-	0.56	68.5	-	1.0	-
13	19.70 21.0	-	0.15	66.0	-	1.0	-
* 13	19.8	6.32	0.15	-	3.12	-	0.0
14	19.50 21.2	-	0.24	62.0	-	1.0	-
15	19.71 20.0	-	0.24	60.5	-	1.0	-
16	20.26 21.0	-	0.30	68.5	-	4.0	-
17	20.48 21.0	-	0.36	67.0	-	3.75	-
18	20.43 20.0	-	0.43	66.0	-	2.0	-
19	20.26 20.1	-	0.31	69.5	-	1.0	-
20	20.33						
* 20	20.4	6.58	0.10	-	5.23	-	-
21	20.20						
22	20.00						
23	19.70						
24	19.63						
25	19.44						
26	19.00						
27	18.65						
* 27	18.7	6.80	0.20	-	6.90	-	-
28	18.34						
29	18.03						
30	18.02						

DEER RIPS DAM

May 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB days
3	9.5	6.50	11.25	-	3.00	-
10	11.5	6.42	10.45	-	2.30	-
17	13.0	6.50	9.15	-	2.65	-
24	16.5	6.35	7.65	-	2.50	-
31	17.5	6.45	6.80	-	2.75	-

June 1951

* 7	17.0	6.52	4.90	-	2.60	-
*14	18.0	6.50	1.75	-	5.44	-
15	18.0	-	2.43	69.0	-	8
16	18.5	-	2.42	66.0	-	8½
18	18.6	-	0.89	72.2	-	5
19	18.3	-	1.00	75.5	-	5½
20	18.9	-	0.79	75.8	-	6½
21	20.0	-	0.75	77.2	-	-
	19.3	-	0.90	74.9	-	-
*21	20.0	6.28	0.50	-	8.06	-
22	19.5	-	2.22	76.6	-	5½
23	19.5	-	1.03	75.0	-	6½
25	21.0	-	0.45	71.6	-	5
27	20.5	-	0.57	64.0	-	3
28	22.8	-	0.26	71.5	-	1 4/5
	21.5	-	0.19	68.5	-	2 7/10
*28	22.0	6.28	0.15	-	-	-
29	21.0	-	0.15	62.0	-	1½
30	20.8	-	0.29	66.0	-	1½

* Oxford Paper Company data

DEER RIPS DAM

July 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB Days	H ₂ S
2	20.7	-	0.26	63.0	-	3.0	---
4	20.2	-	0.69	61.0	-	1.0	-
5	21.0	-	0.18	60.0	-	1.0	-
* 5	21.0	6.20	0.20	-	6.15	-	-
6	20.0	-	0.18	60.0	-	1.5	-
7	20.1	-	0.20	62.6	-	1.0	-
9	20.2	-	0.33	64.5	-	1.25	-
11	21.4	-	0.14	64.7	-	3.5	-
12	21.0	-	0.39	62.8	6.77	1.5	-
13	21.6	-	0.22	61.5	-	2.0	-
14	22.2	-	0.41	58.5	-	2.0	-
16	22.9	-	0.13	61.0	-	-	-
18	23.0	-	0.22	63.0	-	1.5	-
19	23.0	-	0.25	62.7	6.09	2.5	-
20	23.2	-	0.10	62.5	-	1.5	-
21	23.2	-	0.17	63.0	-	1.0	-
23	23.0	-	0.26	56.5	-	1.5	-
25	22.8	-	0.33	59.0	-	1.75	-
26	23.5	6.15	0.25	60.5	6.70	0.5	0.01
27	22.8	-	0.28	61.0	-	0.5	-
28	23.0	-	0.13	58.5	-	1.0	-
30	23.1	-	0.25	59.5	-	2.3	-

*Oxford Paper Company Data

DEER RIPS DAM

August 1951

Date	Temp. C	pH	D.O. P.P.M.	O.C.P. P.P.M.	B.O.D.	MeB Days	H ₂ S P.P.M.
1	23.0	-	0.32	64.0	-	0.33	-
2	23.0	6.57	0.10	66.0	6.52	0.5	0.03
3	23.0	-	0.10	68.5	-	0.5	-
4	23.3	-	0.13	74.0	-	0.75	-
6	23.0	-	0.16	78.5	-	0.25	-
8	22.0	-	0.20	70.5	-	0.5	-
9	22.0	6.46	0.05	70.0	5.35	0.25	0.09
10	22.2	-	0.06	68.5	-	0.25	-
11	22.0	-	0.06	69.0	-	0.5	-
13	22.8	-	0.15	66.5	-	0.5	-
15	23.0	-	0.20	65.5	-	0.5	-
16	22.2	6.53	0.23	65.0	6.22	0.75	0.14
17	22.0	-	0.17	64.0	-	1.0	-
18	21.8	-	0.10	69.0	-	0.5	-
20	22.1	-	0.03	75.0	-	0.3	-
22	21.7	-	0.06	77.0	-	1.0	-
23	21.3	6.51	0.07	64.5	7.12	0.75	0.03
24	21.4	-	0.26	75.0	-	1.0	-
25	21.0	-	0.17	81.0	-	1.25	-
27	21.0	-	0.21	73.0	-	1.0	0.10
29	21.5	-	0.26	69.0	-	2.5	-
30	22.8	6.44	0.22	70.0	3.48	1.5	0.04
31	21.2	-	0.61	64.0	-	1.0	-

DEER RIPS DAM

September 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB Days
1	20.3	-	0.48	68.0	-	3.5
4	21.4	-	0.17	67.0	-	0.75
5	21.5	-	0.19	67.5	-	1.25
6	20.2	6.48	0.30	66.5	4.15	9.0
7	20.3	-	0.20	68.5	-	2.0
8	20.0	-	0.27	67.5	-	1.0
10	20.0	-	0.39	65.0	-	3.5
11	18.9	-	0.47	65.0	-	4.25
12	19.5	-	0.31	64.5	-	3.0
13	20.6	6.57	0.35	63.0	4.82	1.0
14	19.0	-	0.27	62.5	-	1.25
15	19.2	-	0.28	57.5	-	1.75
17	19.5	-	0.49	65.5	-	1.75
18	19.5	-	0.20	64.0	-	2.0
19	19.5	-	0.34	67.0	-	1.25
20	20.55	6.56	0.10	-	5.23	-
27	18.0	6.78	0.00	-	6.33	-

LEWISTON

May 1951

Date	Temp. C	pH	D.O. p.p.m.	O.G.P. p.p.m.	B.O.D.	McB days
3	9.5	6.55	11.50	-	2.60	-
10	11.5	6.45	10.70	-	2.35	-
17	13.5	6.50	9.85	-	2.65	-
24	16.5	6.30	8.90	-	2.80	-
31	17.5	6.50	8.45	-	2.60	-

June 1951

* 7	17.0	6.50	5.90	-	2.75	-
13	20.0	-	4.25	64.7	-	10 2
14	18.3	-	3.62	63.1	-	9 1/2
*14	18.0	6.50	3.15	-	6.58	-
15	17.8	-	3.13	69.5	-	9
16	18.5	-	3.91	73.3	-	9 1/2
18	19.8	-	2.14	71.9	-	6 1/2
19	19.0	-	2.12	75.4	-	-
20	20.0	-	2.20	76.0	-	6 1/2
21	19.8	-	2.15	74.8	-	-
*21	19.0	6.30	1.75	-	7.48	-
22	20.0	-	2.53	75.5	-	6 7/8
23	19.5	-	2.31	73.5	-	6 1/2
25	22.5	-	1.84	71.0	-	6 1/2
27	21.0	-	1.70	64.0	-	4
28	21.2	-	1.62	67.5	-	3 4/5
*28	21.0	6.20	1.55	-	-	-
29	21.2	-	0.78	62.5	-	2 4/5
30	20.6	-	0.35	63.0	-	2 1/2

* Oxford Paper Company data

LEWISTON

July 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P p.p.m.	B.O.D.	MeB Days
2	21.2	-	1.74	63.0	-	5
4	20.8	-	8.36	59.5	-	-
5	20.8	-	0.80	59.2	-	4.75
* 5	20.5	6.23	0.75	-	6.30	-
6	20.8	-	1.19	62.5	-	3.25
7	21.0	-	1.46	60.5	-	3.25
9	21.2	-	1.17	71.0	-	4.25
11	22.0	-	1.52	64.5	-	3.75
12	21.0	-	1.41	61.2	7.01	3.75
13	22.2	-	1.53	61.5	-	5.25
14	23.0	-	3.07	59.0	-	-
16	23.5	-	1.24	63.0	-	4.5
18	23.5	-	1.38	59.5	-	4.5
19	22.8	-	0.84	63.0	7.26	4.25
20	23.4	-	1.75	61.0	-	2.5
21	23.5	-	0.60	61.0	-	3.5
23	23.4	-	0.82	54.0	-	3.5
25	23.3	-	0.99	61.0	-	6
26	22.8	6.24	0.87	57.5	6.81	2
27	24.2	-	0.97	60.5	-	3.25
28	23.5	-	0.05	56.5	-	2.25
30	22.8	-	0.78	50.5	-	3.3

*Oxford Paper Company Data

LEWISTON

August 1951

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB Days	H ₂ S p.p.m.
1	23.0	-	0.92	63.5	-	4.0	-
2	22.5	6.53	0.63	68.0	6.43	4.5	0.0
3	22.0	-	0.47	67.0	-	3.0	-
4	22.0	-	0.18	70.0	-	4.0	-
6	22.5	-	0.40	75.0	-	4.25	-
8	21.8	-	0.63	68.0	-	3.5	-
9	22.2	6.58	0.91	68.0	6.95	2.1	0.0
10	22.5	-	0.80	69.0	-	3.0	-
11	22.5	-	0.03	67.5	-	1.5	-
13	23.0	-	0.55	68.5	-	5.25	-
15	23.0	-	0.25	65.5	-	3.0	-
16	22.0	6.42	0.55	63.5	5.12	2.5	0.02
17	21.2	-	0.44	64.5	-	5.5	-
18	21.4	-	0.12	66.5	-	2.5	-
20	21.9	-	0.38	73.5	-	2.75	-
22	23.0	-	0.77	75.0	-	4.5	-
	21.4	-	-	-	-	2.5	-
23	21.8	6.39	0.32	62.0	6.48	2.3	0.01
24	21.2	-	0.14	73.0	-	3.3	-
25	21.0	-	0.10	78.5	-	1.5	-
27	21.0	-	0.68	73.5	-	4.5	-
29	21.0	-	0.59	69.0	-	4.75	-
30	22.0	6.44	0.46	70.0	3.93	3.0	0.00
31	21.3	-	0.60	67.0	-	3.25	-

LEWISTON

September 1961

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB Days
1	20.0	-	0.55	67.5	-	3.5
4	21.6	-	1.00	65.5	-	4.0
5	21.0	-	0.88	63.0	-	3.5
6	20.0	6.39	0.84	65.0	4.58	3.5
7	20.0	-	0.58	67.0	-	5.0
8	19.0	-	0.38	67.5	-	2.25
10	20.0	-	1.00	69.5	-	3.5
11	18.5	-	1.30	63.5	-	5.0
12	18.5	-	1.19	60.5	-	4.0
13	20.0	6.75	1.13	64.5	4.35	3.0
14	19.0	-	1.12	64.5	-	3.75
15	19.3	-	0.90	64.0	-	4.25
17	20.0	-	0.96	68.0	-	5.0
18	18.5	-	0.88	66.5	-	5.25
19	19.0	-	0.93	67.0	-	5.0
20	20.0	6.60	0.55	-	5.75	-
27	18.0	6.82	0.45	-	5.55	-

LISBON FALLS

Date	Temp. C	pH	D.O. p.p.m.	O.C.P. p.p.m.	B.O.D.	MeB Days
May * 3	10.0	6.70	11.70	-	3.05	-
*10	12.0	6.50	11.20	-	3.00	-
*17	13.0	6.50	10.55	-	3.35	-
*24	16.0	6.40	9.75	-	3.50	-
*31	17.5	6.60	9.45	-	3.40	-
June * 7	18.0	6.52	8.95	-	3.50	-
*14	18.5	6.42	8.30	-	4.60	-
21	20.5	-	7.39	71.7	-	-
*21	20.5	6.40	7.55	-	6.15	-
28	20.5	-	7.67	67.5	-	10
*28	20.5	6.32	7.70	-	-	-
July 5	21.2	-	6.15	54.1	-	10+
* 8	21.0	6.34	7.65	-	3.00	-
12	22.0	-	7.28	51.8	4.38	10+
19	22.2	-	7.13	55.0	3.95	10+
26	24.3	6.51	6.56	50.0	5.49	10+
August 2	23.0	6.57	7.01	59.5	3.57	10+
9	21.1	6.59	6.87	66.0	3.98	10+
16	22.2	6.67	6.53	59.3	3.19	10+
23	21.0	6.61	6.69	69.5	3.13	-
30	22.3	6.63	6.92	59.5	3.50	-
September 6	20.2	6.63	7.37	58.5	3.21	-
13	21.0	6.90	7.49	57.0	3.68	-
*20	20.0	6.55	7.80	-	3.20	-
*27	17.0	6.90	8.00	-	4.25	-